STIC
Scientific & Technical Information Center

Search Report
EIC 3600

STIC Database Tracking Number: 22963

To:	From:
To: ANDREW RUDY **Location: KNX-5B09** **Art Unit: 3627** **Thursday, July 05, 2007** **Case Serial Number: 09/710543**	**From: ROBERT FINLEY** **Location: EIC3600** **KNX-4B68 / KNX-4C29** **Phone: (571)272-8952** **robert.finley@uspto.gov**

Search Notes

Examiner RUDY:

Attached are the results of your search request regarding:
METHOD OF DESIGNING AN ELECTRONIC TRANSACTION SYSTEM

Please let me know if need you anything further or have any questions.

Robert Finley (ASRC)
EIC 3600
Knox 4B68
571.272.8952

sira
Search and Information Resources Administration

RUSH !!!! P.C. SPE 3627

STIC EIC 3600
Search Request Form

229564

Today's Date:	Class/Subclass	What date would you like to use to limit the search?
June 29, 2007	705/26	Priority Date: 12/3/99 Other:

Name Andrew Rudy

AU 3627 Examiner # 79151

Room # YK5B09 Phone 2-6789

Serial # 09/710,543

~~Format~~ for Search Results (Circle One):

PAPER DISK EMAIL

Where have you searched so far?

USP DWPI EPO JPO ACM IBM TDB

IEEE INSPEC SPI Other _____

What is the topic, novelty, motivation, utility, or other specific details defining the desired focus of this search? Please include the concepts, synonyms, keywords, acronyms, definitions, strategies, and anything else that helps to describe the topic. Please attach a copy of the abstract, background, brief summary, pertinent claims and any citations of relevant art you have found.

See attached claims.

STIC Searcher _____ Phone _____

Date picked up _____ Date Completed _____

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File 347:JAPIO Dec 1976-2007/Dec(Updated 070702)
         (c) 2007 JPO & JAPIO
File 348:EUROPEAN PATENTS 1978-2007/ 200727
         (c) 2007 European Patent Office
File 349:PCT FULLTEXT 1979-2007/UB=20070628UT=20070621
         (c) 2007 WIPO/Thomson
File 350:Derwent WPIX 1963-2007/UD=200742
         (c) 2007 The Thomson Corporation

Set     Items   Description
S1        202   AU=SINGH V?
S2         10   AU=MCCLUNG L?
S3          4   AU=LEONG G?
S4          0   AU=HETFLEISCH-WENZEL K?
S5          0   AU=HETFLEISCHWENZEL K?
S6          0   AU=HETFLEISCH WENZEL K?
S7        216   S1 OR S2 OR S3
S8          7   S7 AND ((SCREEN??? OR EXAMIN??? OR INVESTIGAT??? OR ACCEPT-
              A??? OR INSPECT??? OR SCRUTIN?? OR PRESCREEN???)(3N)(PROCESS??
               OR SYSTEM? ? OR OPERATION? ? OR PROGRAM? ? OR PROCEDURE? ? OR
               ROUTINE? ? OR TECHNIQUE? ? OR METHOD? ? OR PRACTICE? ?))
```

8/3,K/1 (Item 1 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

01340661 **Image available**
REMOVAL OF FIBER FROM GRAIN PRODUCTS INCLUDING DISTILLERS DRIED GRAINS WITH SOLUBLES
EXTRACTION DE FIBRES A PARTIR DE PRODUITS CEREALIERS TELS QUE DES CEREALES SECHEES DE DISTILLERIE CONTENANT DES INGREDIENTS SOLUBLES
Patent Applicant/Assignee:
THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS, 352 Henry Administration Building, 506 S. Wright Street, Urbana, Illinois 61801, US, US (Residence), US (Nationality), (For all designated states except: US)
Patent Applicant/Inventor:
SRINIVASAN Radhakrishnan, 2011 S. Orchard Street, Apartment B, Urbana, Illinois 61801, US, US (Residence), IN (Nationality),
SINGH Vijay , 508 East Tomaras Avenue, Savoy, Illinois 61874, US, US (Residence), IN (Nationality),
Legal Representative:
PENNER Steven J et al (agent), Greenlee, Winner And Sullivan, P.C., 4875 Pearl East Circle, Suite 200, Boulder, Colorado 80301, US
Patent and Priority Information (Country, Number, Date):
Patent: WO 200623163 A2-A3 20060302 (WO 0623163)
Application: WO 2005US24959 20050714 (PCT/WO US2005024959)
Priority Application: US 2004604160 20040823; US 2005180475 20050713
Designated States:
(All protection types applied unless otherwise stated - for applications 2004+)
AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU LV MC NL PL PT RO SE SI SK TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 17932

Patent Applicant/Inventor:
... **SINGH Vijay**
Fulltext Availability:
Detailed Description

Detailed Description
... an embodiment where sieving precedes elutriation, it is not always necessarily true for every sieving **technique** or **screen** size that a sieved fraction of smaller particles will be reduced in fiber content relative...

8/3,K/2 (Item 2 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00988849 **Image available**
APPARATUS AND METHOD FOR ELECTROPORATION OF BIOLOGICAL SAMPLES
APPAREIL ET PROCEDE D'ELECTROPORATION D'ECHANTILLONS BIOLOGIQUES
Patent Applicant/Assignee:
MAXCYTE INC, 9640 Medical Center Drive, Rockville, MD 20850, US, US (Residence), US (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:
DZEKUNOV Sergey M, 22 Walnut Wood Court, Germantown, MD 20874, US, US (Residence), RU (Nationality), (Designated only for: US)
LEE Hyung J, 4916 Waterfowl Way, Rockville, MD 20853, US, US (Residence), US (Nationality), (Designated only for: US)
LI Linhong, 21 Dufief Court, North Potomac, MD 20878, US, US (Residence), CA (Nationality), (Designated only for: US)
SINGH Vininder , 4 Black Kettle Court, Boyds, MD 20841, US, US (Residence), US (Nationality), (Designated only for: US)
LIU Linda, 6512 Tipperary Court, Clarksville, MD 21029, US, US (Residence), US (Nationality), (Designated only for: US)
HOLADAY John W, 6502 Hillmead Road, Bethesda, MD 20817, US, US (Residence), US (Nationality), (Designated only for: US)
Legal Representative:
RICHARDS Robert E (et al) (agent), Kilpatrick Stockton LLP, Suite 2800, 1100 Peachtree Street, Atlanta, GA 30309, US,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200318751 A2-A3 20030306 (WO 0318751)
Application: WO 2002US26631 20020821 (PCT/WO US02026631)
Priority Application: US 2001314241 20010822; US 2002354571 20020205
Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI
SK SL TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LU MC NL PT SE SK TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 34790

Patent Applicant/Inventor:
... Designated only for: US)
SINGH Vininder ...
Fulltext Availability:
Detailed Description

Detailed Description
... The effect of electric field on electrotransfection of mouse 1 0 embryonic stem cells was **investigated** in a static **system** . IOTI/2 cells were electroporated at various electric field strengths. Pulse width was 400 gs...

8/3,K/3 (Item 1 from file: 350)
DIALOG(R)File 350:Derwent WPIX

0015033971
WPI ACC NO: 2005-381962/200539
Related WPI Acc No: 2005-343888; 2005-414900
XRAM Acc No: C2005-118257
Modulation of immune response by differentiation of dendritic cells comprises administration of amino acid derivatives e.g. sulfonic acid/sulfate derivatives of naturally occurring amino acids and their amides
Patent Assignee: COUNCIL SCI & IND RES INDIA (COUN-N)
Inventor: ANAND R V; CHATTERJI A; DESA E; MANIVEL V; NATARAJAN K; **SINGH V K** ; SUBRAYAN P P; VENKATA S R K
Patent Family (1 patents, 1 countries)
Patent Application

Number	Kind	Date	Number	Kind	Date	Update
US 20050085546	A1	20050421	US 2003512183	P	20031020	200539 B
			US 2003748843	A	20031231	

Priority Applications (no., kind, date): US 2003512183 P 20031020; US 2003748843 A 20031231

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 20050085546	A1	EN	49	4	Related to Provisional US 2003512183

...Inventor: **SINGH V K**

Original Publication Data by Authority

Inventor name & address:
... **Singh, Vinod Kumar**
Claims:
...for modulation of immune response by differentiation of dendritic cells, said method comprising the step **of** administration a pharmaceutical **acceptable** amount of a compound having general formula Z-OC (C Rn1Rn2)--CO-Z wherein Z...

8/3,K/4 (Item 2 from file: 350)
DIALOG(R)File 350:Derwent WPIX

0013331263 - Drawing available
WPI ACC NO: 2003-418667/200339
Related WPI Acc No: 1994-341567; 1995-105805; 1996-116094; 1997-117973; 1997-415135; 1999-131940; 2000-365433; 2000-365461; 2000-365462; 2000-475973; 2000-647552; 2001-226787; 2001-244496; 2001-367791; 2001-374684; 2001-540580; 2002-067057; 2002-114550; 2002-129950; 2002-413583; 2002-414768; 2002-442429; 2002-471805; 2002-626580; 2002-642105; 2002-655892; 2002-655898; 2002-731806; 2002-732444; 2003-092701; 2003-342274; 2003-439212; 2003-468222; 2003-479454; 2003-554777; 2003-584493; 2003-586108; 2003-586567; 2004-090303; 2004-130210; 2004-348359; 2004-355481; 2004-365115; 2004-467871; 2004-478017; 2005-056444; 2005-078166; 2005-120069; 2005-151852; 2005-294017; 2005-402379; 2005-732758; 2005-756469
XRAM Acc No: C2003-110570
XRPX Acc No: N2003-334064
Screen **assembly manufacturing** method **for vibratory separator involves placing plate support and mesh layer adjacent to screening layer for adhering support and screening layer to mesh layer**
Patent Assignee: ADAMS T C (ADAM-I); GRICHAR C N (GRIC-I); LEONE V D (LEON-I); LUCAS B R (LUCA-I); MCCLUNG G L (MCCL-I); SCHULTE D L (SCHU-I); SEYFFERT K W (SEYF-I); VARCO I/P INC (VARC-N); VARCO IP INC (VARC-N); WALKER J E (WALK-I); WARD K T (WARD-I)
Inventor: ADAMS C; ADAMS T; ADAMS T C; GRICHAR C; GRICHAR C N; GRICHAR N; LEONE D; LEONE V; LEONE V D; MCCLUNG G; MCCLUNG G L; MCCLUNG G L I; **MCCLUNG L** ; SCHULTE D; SCHULTE D L; SCHULTE L; SEYFFERT K; SEYFFERT K W; SEYFFERT W; WALKER E; WALKER J; WALKER J E; WARD K; WARD K T; WARD T
Patent Family (9 patents, 104 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
US 20030042179	A1	20030306	US 1998183004	A	19981030	200339 B
			US 1999390231	A	19990903	
			US 1999454722	A	19991204	
			US 2000517212	A	20000302	
			US 2000603531	A	20000627	
			US 2000707277	A	20001106	
			US 200137474	A	20011019	

			US 2002210891	A	20020731		
			US 2002236050	A	20020905		
WO 2004022252	A1	20040318	WO 2003GB3839	A	20030904	200420	E
AU 2003260779	A1	20040329	AU 2003260779	A	20030904	200459	E
NO 200500487	A	20050422	WO 2003GB3839	A	20030904	200535	E
			NO 2005487	A	20050127		
EP 1539382	A1	20050615	EP 2003793885	A	20030904	200539	E
			WO 2003GB3839	A	20030904		
AU 2003260779	A8	20040329	AU 2003260779	A	20030904	200562	E
EP 1539382	B1	20060208	EP 2003793885	A	20030904	200612	E
			WO 2003GB3839	A	20030904		
DE 60303521	E	20060420	DE 60303521	A	20030904	200628	E
			EP 2003793885	A	20030904		
			WO 2003GB3839	A	20030904		
DE 60303521	T2	20060810	DE 60303521	A	20030904	200654	E
			EP 2003793885	A	20030904		
			WO 2003GB3839	A	20030904		

Priority Applications (no., kind, date): US 2002210891 A 20020731; US 20137474 A 20011019; US 2000707277 A 20001106; US 2000603531 A 20000627; US 2000517212 A 20000302; US 1999454722 A 19991204; US 1999390231 A 19990903; US 1998183004 A 19981030; US 2002236050 A 20020905

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 20030042179	A1	EN	32	28	C-I-P of application US 1998183004
					C-I-P of application US 1999390231
					C-I-P of application US 1999454722
					C-I-P of application US 2000517212
					C-I-P of application US 2000603531
					C-I-P of application US 2000707277
					C-I-P of application US 200137474
					C-I-P of application US 2002210891
					C-I-P of patent US 6186337
					C-I-P of patent US 6325216
					C-I-P of patent US 6450345
WO 2004022252	A1	EN			

National Designated States,Original: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW

Regional Designated States,Original: AT BE BG CH CY CZ DE DK EA EE ES FI FR GB GH GM GR HU IE IT KE LS LU MC MW MZ NL OA PT RO SD SE SI SK SL SZ TR TZ UG ZM ZW

AU 2003260779	A1	EN	Based on OPI patent WO 2004022252
NO 200500487	A	NO	PCT Application WO 2003GB3839
EP 1539382	A1	EN	PCT Application WO 2003GB3839
			Based on OPI patent WO 2004022252

Regional Designated States,Original: AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LT LU LV MC MK NL PT RO SE SI SK TR

AU 2003260779	A8	EN	Based on OPI patent WO 2004022252
EP 1539382	B1	EN	PCT Application WO 2003GB3839
			Based on OPI patent WO 2004022252

Regional Designated States,Original: DE GB

DE 60303521	E	DE	Application EP 2003793885
			PCT Application WO 2003GB3839
			Based on OPI patent EP 1539382
			Based on OPI patent WO 2004022252
DE 60303521	T2	DE	Application EP 2003793885
			PCT Application WO 2003GB3839
			Based on OPI patent EP 1539382
			Based on OPI patent WO 2004022252

Screen assembly manufacturing method for vibratory separator involves placing plate support and mesh layer adjacent to screening layer for...

Original Titles:
A METHOD FOR MAKING A SCREEN ASSEMBLY FOR A VIBRATORY SEPARATOR...

...A method for making a screen assembly for a vibratory separator...

...A METHOD FOR MAKING A SCREEN ASSEMBLY FOR A VIBRATORY SEPARATOR...

...A METHOD FOR MAKING A SCREEN ASSEMBLY FOR A VIBRATORY SEPARATOR...

...A METHOD FOR MAKING A SCREEN ASSEMBLY FOR A VIBRATORY SEPARATOR...
...Inventor: MCCLUNG L

Alerting Abstract ...NOVELTY - A method of making a screen assembly comprises two layers (111,112) of fine screening material sewn with sewing material and...
...a fluid component separation method ; and a screen assembly...

Original Publication Data by Authority

Inventor name & address:
... MCCLUNG L ...

... MCCLUNG L
Original Abstracts:
A method for making a screen assembly (78) for a vibratory separator, the method comprising sewing together with sewing material at least two layers (83, 84) of fine screening...

... Methods for making a screen assembly for a vibratory separator , a screen assembly made by such methods , and a method for separating components of a fluid with a vibratory separator with such a scren assembly; the...

...A method for making a screen assembly (78) for a vibratory separator, the method comprising sewing together with sewing material at least two layers (83, 84) of fine screening material, placing said sewn-together at least two layers of fine screening material in a
Claims:
...A method for making a screen assembly for a vibratory separator, the method comprising sewing together with sewing material (83a) at least two layers of fine screening material (83...

...What is claimed is:1. A method for making a screen assembly for a vibratory separator, the method comprisingsewing together with sewing material at least two layers of fine screening material,placing said sewn-together at least two layers of fine screening material in a heating apparatus,placing a coarse mesh layer adjacent the at least two layers of...

8/3,K/5 (Item 3 from file: 350)
DIALOG(R)File 350:Derwent WPIX

0010059848 - Drawing available
WPI ACC NO: 2000-365461/200031
Related WPI Acc No: 1994-341567; 1995-105805; 1996-116094; 1997-117973; 1997-415135; 1999-131940; 2000-365433; 2000-365462; 2000-475973; 2000-647552; 2001-226787; 2001-244496; 2001-367791; 2001-374684; 2001-540580; 2002-067057; 2002-114550; 2002-129950; 2002-413583; 2002-414768; 2002-442429; 2002-471805; 2002-642105; 2002-731806;

2002-732444; 2003-092701; 2003-342274; 2003-418667; 2003-439212; 2003-468222; 2003-479454; 2003-554777; 2003-584493; 2003-586108; 2003-586567; 2004-090303; 2004-130210; 2004-348359; 2004-355481; 2004-365115; 2004-365116; 2004-467871; 2004-478017; 2005-056444; 2005-078166; 2005-120069; 2005-151852; 2005-294017; 2005-402379; 2005-732758; 2005-756469

XRAM Acc No: C2000-110355

XRPX Acc No: N2000-273489

Screen for a shale shaker, e.g. in drilling operations , **has** screening **material layer and ramp**

Patent Assignee: LUCAS B R (LUCA-I); TUBOSCOPE I/P INC (TUBO-N); VARCO IP INC (VARC-N)

Inventor: ADAMS T C; LARGENT D W; MCCLUNG G L; **MCCLUNG L** ; MOCLUNG G L; SCHULTE D L; SCHULTE L; SEYFFERT K W; SEYFFERT W

Patent Family (8 patents, 88 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	
WO 2000025942	A1	20000511	WO 1999EP8348	A	19991102	200031	B
AU 200010448	A	20000522	AU 200010448	A	19991102	200040	E
NO 200100775	A	20010406	WO 1999EP8348	A	19991102	200128	E
			NO 2001775	A	20010216		
EP 1128913	A1	20010905	EP 1999953960	A	19991102	200151	E
			WO 1999EP8348	A	19991102		
US 6401934	B1	20020611	US 199356123	A	19930430	200244	E
			US 1993105696	A	19930812		
			US 199314571	A	19931025		
			US 1994220101	A	19940330		
			US 1995504495	A	19950720		
			US 1996598566	A	19960212		
			US 1997786515	A	19970121		
			US 1997895976	A	19970717		
			US 199890554	A	19980604		
			US 1998183003	A	19981030		
EP 1128913	B1	20050608	EP 1999953960	A	19991102	200543	E
			WO 1999EP8348	A	19991102		
DE 69925750	E	20050714	DE 69925750	A	19991102	200549	E
			EP 1999953960	A	19991102		
			WO 1999EP8348	A	19991102		
DE 69925750	T2	20051103	DE 69925750	A	19991102	200572	E
			EP 1999953960	A	19991102		
			WO 1999EP8348	A	19991102		

Priority Applications (no., kind, date): US 199890554 A 19980604; US 1997895976 A 19970717; US 1997786515 A 19970121; US 1996598566 A 19960212; US 1995504495 A 19950720; US 1994220101 A 19940330; US 199314571 A 19931025; US 1993105696 A 19930812; US 199356123 A 19930430; US 1998183003 A 19981030

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
WO 2000025942	A1	EN	28	10	

National Designated States,Original: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

Regional Designated States,Original: AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW NL OA PT SD SE SL SZ TZ UG ZW

AU 200010448	A	EN	Based on OPI patent WO 2000025942
NO 200100775	A	NO	PCT Application WO 1999EP8348
EP 1128913	A1	EN	PCT Application WO 1999EP8348
			Based on OPI patent WO 2000025942

Regional Designated States,Original: AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

US 6401934	B1	EN	C-I-P of application US 199356123
			C-I-P of application US 1993105696

			Continuation of application US 199314571
			C-I-P of application US 1994220101
			C-I-P of application US 1995504495
			C-I-P of application US 1996598566
			C-I-P of application US 1997786515
			C-I-P of application US 1997895976
			C-I-P of application US 199890554
			C-I-P of patent US 5385669
			C-I-P of patent US 5392925
			C-I-P of patent US 5490598
			C-I-P of patent US 5971159
			C-I-P of patent US 5988397
EP 1128913	B1	EN	PCT Application WO 1999EP8348
			Based on OPI patent WO 2000025942
Regional Designated States,Original:			DE DK FR GB
DE 69925750	E	DE	Application EP 1999953960
			PCT Application WO 1999EP8348
			Based on OPI patent EP 1128913
			Based on OPI patent WO 2000025942
DE 69925750	T2	DE	Application EP 1999953960
			PCT Application WO 1999EP8348
			Based on OPI patent EP 1128913
			Based on OPI patent WO 2000025942

Screen for a shale shaker, e.g. in drilling operations , has screening material layer and ramp

Original Titles:
...Ramped **screen** & vibratory separator **system** .
...Inventor: MCCLUNG L

Original Publication Data by Authority

Inventor name & address:
... MCCLUNG L
Original Abstracts:
...at least one ramp formed therein. A shale shaker comprising a screen according to the **present** invention. A **method** for using the shale shaker according to the present invention, said method comprising the steps **of** vibrating said **screen** and screening a particle laden fluid through said screen...

...ramp formed therein. A shale shaker comprising a screen according to the present invention. A **method** for **using** the shale shaker according to the present invention, said method comprising the steps of vibrating said **screen** and **screening** a particle laden fluid through said screen...
Claims:
...end-to-end and with adjacent ends spaced apart by a flow path therebetween for **material** being **processed** by the vibratory shaker,said at least one layer of screening material having a first...

...side spaced apart from said first side, said first end for receiving material to be **processed** by the **screen** assembly, said material flowable between said sides in a direction from the first end toward the second end, andsaid at least one ramp extending generally **between** the first **and** second sides and said at least one ramp positioned generally perpendicular to the direction of...

8/3,K/6 (Item 4 from file: 350)
DIALOG(R)File 350:Derwent WPIX

0009694953 - Drawing available
WPI ACC NO: 1999-290085/199925
XRPX Acc No: N1999-216812
Printing job management system for use with computer network includes server system which determines which jobs to print based on attributes of available printers
Patent Assignee: XEROX CORP (XERO)
Inventor: BONHAM L D; **LEONG G** ; **LEONG G K K** ; NESBITT D P; NESBITT L B
Patent Family (8 patents, 27 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
EP 917042	A2	19990519	EP 1998309095	A	19981106	199925 B
BR 199804482	A	19991103	BR 19984482	A	19981106	200010 E
MX 199809290	A1	20000801	MX 19989290	A	19981106	200137 E
US 6687018	B1	20040203	US 1997966404	A	19971107	200413 E
EP 917042	B1	20040714	EP 1998309095	A	19981106	200446 E
DE 69825018	E	20040819	DE 69825018	A	19981106	200455 E
			EP 1998309095	A	19981106	
MX 221867	B	20040730	MX 19989290	A	19981106	200535 E
DE 69825018	T2	20050721	DE 69825018	A	19981106	200548 E
			EP 1998309095	A	19981106	

Priority Applications (no., kind, date): EP 1998309095 A 19981106; US 1997966404 A 19971107

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
EP 917042	A2	EN	16	10	
Regional Designated States,Original: AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT RO SE SI					
BR 199804482	A	PT			
EP 917042	B1	EN			
Regional Designated States,Original: DE FR GB					
DE 69825018	E	DE			Application EP 1998309095 Based on OPI patent EP 917042
DE 69825018	T2	DE			Application EP 1998309095 Based on OPI patent EP 917042

...Inventor: **LEONG G** ...

... **LEONG G K K**

Original Publication Data by Authority

Inventor name & address:
LEONG G K K ...

... **Leong, Gilbert K K., 4947 Castle Road, La Canada-Flintridge, California 91011, US** ...

... **Leong, Gilbert K K** ...

... **LEONG G K K** ...

... **LEONG G K K** ...

... **Leong, Gilbert Kwock Keong**
Claims:
...print requests;the method being characterised by the steps of:determining (S400) whether the print **job** is **acceptable** based on at least one of the plurality of printers and based on the at...the print request is determined to be acceptable, and informing a client that the print **request** is **acceptable** prior to determining the schedule and allocating parts of the print job;marking the print...

8/3,K/7 (Item 5 from file: 350)
DIALOG(R)File 350:Derwent WPIX

0007061842 - Drawing available
WPI ACC NO: 1995-084086/199512
Related WPI Acc No: 1999-044828
XRPX Acc No: N1995-066704
Multicasting window events to a plurality of existing applications for concurrent execution - senses user window events and controls and distributes user window events to graphical user interfaces of selected program applications for concurrent execution
Patent Assignee: HEWLETT-PACKARD CO (HEWP)
Inventor: HAO M C; KARP A H; **SINGH V**
Patent Family (4 patents, 3 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	
GB 2281423	A	19950301	GB 199417180	A	19940825	199512	B
DE 4417588	A1	19950302	DE 4417588	A	19940519	199514	E
US 5742778	A	19980421	US 1993113790	A	19930830	199823	E
			US 1996602386	A	19960216		
GB 2281423	B	19980617	GB 199417180	A	19940825	199826	E

Priority Applications (no., kind, date): US 1996602386 A 19960216; US 1993113790 A 19930830

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
GB 2281423	A	EN	32	8	
DE 4417588	A1	DE	18	8	
US 5742778	A	EN	16		Continuation of application US 1993113790

...Inventor: **SINGH V**

Original Publication Data by Authority

Inventor name & address:
... **Singh, Vineet, Mountain View, Calif., US** ...

... **SINGH V** ...

... **SINGH V** ...

... **Singh, Vineet**
Claims:
...a plurality of mutually independent application programs each having an associated window on a display **screen** , each such **program** being unaffected by events that occur outside its associated window, an improvement that enables the...

...the computer system to designate a plurality of the application programs to receive incoming window **events** , anda **global** control window on the display **screen** , the global control **program** operative only when the global control window is active to receive an incoming window event

```
File   9:Business & Industry(R) Jul/1994-2007/Jun 29
         (c) 2007  The Gale Group
File  15:ABI/Inform(R) 1971-2007/Jul 05
         (c) 2007 ProQuest Info&Learning
File 610:Business Wire 1999-2007/Jul 05
         (c) 2007 Business Wire.
File 613:PR Newswire 1999-2007/Jul 05
         (c) 2007 PR Newswire Association Inc
File 624:McGraw-Hill Publications 1985-2007/Jul 05
         (c) 2007 McGraw-Hill Co. Inc
File 634:San Jose Mercury  Jun 1985-2007/Jun 29
         (c) 2007 San Jose Mercury News
File 810:Business Wire 1986-1999/Feb 28
         (c) 1999 Business Wire
File 813:PR Newswire 1987-1999/Apr 30
         (c) 1999 PR Newswire Association Inc
File  16:Gale Group PROMT(R) 1990-2007/Jul 02
         (c) 2007 The Gale Group
File 148:Gale Group Trade & Industry DB 1976-2007/Jul 02
         (c)2007 The Gale Group
File 160:Gale Group PROMT(R) 1972-1989
         (c) 1999 The Gale Group
File 275:Gale Group Computer DB(TM) 1983-2007/Jul 02
         (c) 2007 The Gale Group
File 621:Gale Group New Prod.Annou.(R) 1985-2007/Jul 02
         (c) 2007 The Gale Group
File 636:Gale Group Newsletter DB(TM) 1987-2007/Jul 02
         (c) 2007 The Gale Group
File  20:Dialog Global Reporter 1997-2007/Jul 05
         (c) 2007 Dialog
File  35:Dissertation Abs Online 1861-2007/Jun
         (c) 2007 ProQuest Info&Learning
File  65:Inside Conferences 1993-2007/Jul 05
         (c) 2007 BLDSC all rts. reserv.
File  99:Wilson Appl. Sci & Tech Abs 1983-2007/Jun
         (c) 2007 The HW Wilson Co.
File 256:TecInfoSource 82-2007/June
         (c) 2007 Info.Sources Inc
File 474:New York Times Abs 1969-2007/Jul 04
         (c) 2007 The New York Times
File 475:Wall Street Journal Abs 1973-2007/Jul 05
         (c) 2007 The New York Times
File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13
         (c) 2002 The Gale Group
File 635:Business Dateline(R) 1985-2007/Jul 04
         (c) 2007 ProQuest Info&Learning
File 570:Gale Group MARS(R) 1984-2007/Jun 29
         (c) 2007 The Gale Group

Set     Items   Description
S1       1842   AU=(SINGH, V? OR SINGH V? OR SINGH(2N)V?) OR BY=SINGH(2N)V?
S2         33   AU=(MCCLUNG, L? OR MCCLUNG L? OR MCCLUNG(2N)L?) OR BY=MCCL-
               UNG(2N)L?
S3        111   AU=(LEONG, G? OR LEONG G? OR LEONG(2N)G?) OR BY=LEONG(2N)G?
S4          0   AU=(HETFLEISCH-WENZEL, K? OR HETFLEISCH-WENZEL K? OR HETFL-
               EISCH-WENZEL(2N)K?) OR BY=HETFLEISCH-WENZEL(2N)K?
S5          0   AU=(HETFLEISCHWENZEL, K? OR HETFLEISCHWENZEL K? OR HETFLEI-
               SCHWENZEL(2N)K?) OR BY=HETFLEISCHWENZEL(2N)K?
S6          0   AU=(HETFLEISCH WENZEL, K? OR HETFLEISCH WENZEL K? OR HETFL-
               EISCH WENZEL(2N)K?) OR BY=HETFLEISCH WENZEL(2N)K?
S7       1986   S1 OR S2 OR S3
S8         11   S7 AND ((SCREEN??? OR EXAMIN??? OR INVESTIGAT??? OR ACCEPT-
               A??? OR INSPECT??? OR SCRUTIN?? OR PRESCREEN???)(3N)(PROCESS??
                OR SYSTEM? ? OR OPERATION? ? OR PROGRAM? ? OR PROCEDURE? ? OR
                ROUTINE? ? OR TECHNIQUE? ? OR METHOD? ? OR PRACTICE? ?))
```

S9	8	S8 NOT PY>1999
S10	7	RD (unique items)

10/3,K/1 (Item 1 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)

01343565 99-92961
Manufacturing flexibility at the plant level
Boyer, Kenneth K; **Leong, G Keong**
Omega v24n5 PP: 495-510 Oct 1996
ISSN: 0305-0483 JRNL CODE: POMG

... **Leong, G Keong**

...ABSTRACT: on and two types of flexibility using 2 examples based on the automobile industry are **examined** . First, **process** flexibility is defined as the ability of a single manufacturing plant to make more than...

10/3,K/2 (Item 2 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)

01154883 98-04278
The six Ps of manufacturing strategy
Leong, G Keong ; Ward, Peter T
International Journal of Operations & Production Management v15n12 PP: 32-45 1995
ISSN: 0144-3577 JRNL CODE: IJO
WORD COUNT: 5592

Leong, G Keong ...
...TEXT: example is to demonstrate how discovery of a pattern of content decisions may lead to **investigation** of the **process** by which they are made. The bridge works both ways; reflecting on a particular firm...

...may spur discovery of a pattern of actions.

Similar to the bridge from content to **process** provided by **examining** patterns of decisions or actions, performance measurement affords a potential bridge from process to content...

10/3,K/3 (Item 3 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)

00964567 96-13960
Opportunities for tax avoidance and tax evasion in the Malaysian income tax system
Wallschutzky, Ian; **Singh, Veerinderjeet**
International Tax Journal v21n1 PP: 42-71 Winter 1995
ISSN: 0097-7314 JRNL CODE: ITJ

... **Singh, Veerinderjeet**

ABSTRACT: The Malaysian income tax **system** is **examined** to identify features of the system that might provide opportunities for tax avoidance or evasion...

10/3,K/4 (Item 1 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB

08982687 SUPPLIER NUMBER: 18660744 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Configurations of manufacturing strategy, business strategy, environment

and structure.
Ward, Peter T.; Bickford, Deborah J.; **Leong, G. Keong**
Journal of Management, v22, n4, p597(30)
Winter, 1996
ISSN: 0149-2063 LANGUAGE: English RECORD TYPE: Fulltext; Abstract
WORD COUNT: 12308 LINE COUNT: 01096

... **Leong, G. Keong**
... usually quite subtle and technical and, therefore, the strategic implications of manufacturing choices often escape **scrutiny** .
Process technology. The batch operations characteristically used by broad differentiators often present ambiguous process equipment choices...

10/3,K/5 (Item 2 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2007 The Gale Group. All rts. reserv.

05441389 SUPPLIER NUMBER: 11139072 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Screening for cervical cancer by direct inspection.
Sehgal, Ashok; **Singh, Veena** ; Bhambhani, Suresh; Luthra, Usha K.
Lancet, v338, n8762, p282(1)
August 3, 1991
ISSN: 0099-5355 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 818 LINE COUNT: 00065

... **Singh, Veena**
... to cytological screening. However, where a cytological screening programme is not possible for some years, **routine** visual **inspection** of the cervix at maternal and child health clinics, with referral of women with suspicious...

10/3,K/6 (Item 1 from file: 65)
DIALOG(R)File 65:Inside Conferences
(c) 2007 BLDSC all rts. reserv. All rts. reserv.

02853952 INSIDE CONFERENCE ITEM ID: CN029771675
An Optimization Model for Multipurpose Multi-Reservoir, Screening , with Explicit System Yield Reliability Consideration
Sinha, A. K.; Rao, B. V.
CONFERENCE: Hydrology and water resources Vol 4; Water resources planning and management
WATER SCIENCE AND TECHNOLOGY LIBRARY, 1996; VOL 16//4 P: 161-176
Kluwer, 1996
ISBN: 0792336542; 0792336534
LANGUAGE: English DOCUMENT TYPE: Conference Papers
CONFERENCE EDITOR(S): **Singh, V. P.** ; Kumar, B.
CONFERENCE LOCATION: New Delhi
CONFERENCE DATE: Dec 1993 (199312)
NOTE:
Held in honour of Satish Chandra

An Optimization Model for Multipurpose Multi-Reservoir, Screening , with Explicit System Yield Reliability Consideration
CONFERENCE EDITOR(S): **Singh, V. P.** ; Kumar, B.

10/3,K/7 (Item 1 from file: 99)
DIALOG(R)File 99:Wilson Appl. Sci & Tech Abs
(c) 2007 The HW Wilson Co. All rts. reserv.

1501606 H.W. WILSON RECORD NUMBER: BAST95007101
Frequency estimation for hydrological samples with zero values
Wang, S. X; **Singh, V. P**

Journal of Water Resources Planning and Management v. 121 (Jan./Feb. '95) p. 98-108
DOCUMENT TYPE: Feature Article ISSN: 0733-9496

Singh, V. P

...ABSTRACT: value with connection at a given point. The suitability of the distribution and the estimation **method** was **investigated** using monthly precipitation and annual low-flow data from China and annual maximum peak discharge...

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File 387:The Denver Post 1994-2007/Jul 03
         (c) 2007 Denver Post
File 471:New York Times Fulltext 1980-2007/Jul 08
         (c) 2007 The New York Times
File 492:Arizona Repub/Phoenix Gaz 19862002/Jan 06
         (c) 2002 Phoenix Newspapers
File 494:St LouisPost-Dispatch 1988-2007/Jul 04
         (c) 2007 St Louis Post-Dispatch
File 631:Boston Globe 1980-2007/Jul 01
         (c) 2007 Boston Globe
File 633:Phil.Inquirer 1983-2007/Jul 02
         (c) 2007 Philadelphia Newspapers Inc
File 638:Newsday/New York Newsday 1987-2007/Jul 03
         (c) 2007 Newsday Inc.
File 640:San Francisco Chronicle 1988-2007/Jul 01
         (c) 2007 Chronicle Publ. Co.
File 641:Rocky Mountain News Jun 1989-2007/Jul 05
         (c) 2007 Scripps Howard News
File 702:Miami Herald 1983-2007/Jun 27
         (c) 2007 The Miami Herald Publishing Co.
File 703:USA Today 1989-2007/Jul 03
         (c) 2007 USA Today
File 704:(Portland)The Oregonian 1989-2007/Jul 04
         (c) 2007 The Oregonian
File 713:Atlanta J/Const. 1989-2007/Jul 05
         (c) 2007 Atlanta Newspapers
File 714:(Baltimore) The Sun 1990-2007/Jul 04
         (c) 2007 Baltimore Sun
File 715:Christian Sci.Mon. 1989-2007/Jul 05
         (c) 2007 Christian Science Monitor
File 725:(Cleveland)Plain Dealer Aug 1991-2007/Jul 03
         (c) 2007 The Plain Dealer
File 735:St. Petersburg Times 1989- 2007/Jul 04
         (c) 2007 St. Petersburg Times
File 476:Financial Times Fulltext 1982-2007/Jul 05
         (c) 2007 Financial Times Ltd
File 477:Irish Times 1999-2007/Jul 05
         (c) 2007 Irish Times
File 710:Times/Sun.Times(London) Jun 1988-2007/Jul 05
         (c) 2007 Times Newspapers
File 711:Independent(London) Sep 1988-2006/Dec 12
         (c) 2006 Newspaper Publ. PLC
File 756:Daily/Sunday Telegraph 2000-2007/Jul 05
         (c) 2007 Telegraph Group
File 757:Mirror Publications/Independent Newspapers 2000-2007/Jul 05
         (c) 2007
File  47:Gale Group Magazine DB(TM) 1959-2007/Jun 22
         (c) 2007 The Gale group

Set     Items   Description
S1         30   AU=(SINGH, V? OR SINGH V? OR SINGH(2N)V?) OR BY=SINGH(2N)V?
S2          2   AU=(MCCLUNG, L? OR MCCLUNG L? OR MCCLUNG(2N)L?) OR BY=MCCL-
               UNG(2N)L?
S3          2   AU=(LEONG, G? OR LEONG G? OR LEONG(2N)G?) OR BY=LEONG(2N)G?
S4          0   AU=(HETFLEISCH-WENZEL, K? OR HETFLEISCH-WENZEL K? OR HETFL-
               EISCH-WENZEL(2N)K?) OR BY=HETFLEISCH-WENZEL(2N)K?
S5          0   AU=(HETFLEISCHWENZEL, K? OR HETFLEISCHWENZEL K? OR HETFLEI-
               SCHWENZEL(2N)K?) OR BY=HETFLEISCHWENZEL(2N)K?
S6          0   AU=(HETFLEISCH WENZEL, K? OR HETFLEISCH WENZEL K? OR HETFL-
               EISCH WENZEL(2N)K?) OR BY=HETFLEISCH WENZEL(2N)K?
S7         34   S1 OR S2 OR S3
S8          0   S7 AND ((SCREEN??? OR EXAMIN??? OR INVESTIGAT??? OR ACCEPT-
               A??? OR INSPECT??? OR SCRUTIN?? OR PRESCREEN???)(3N)(PROCESS??
               OR SYSTEM? ? OR OPERATION? ? OR PROGRAM? ? OR PROCEDURE? ? OR
               ROUTINE? ? OR TECHNIQUE? ? OR METHOD? ? OR PRACTICE? ?))
```

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File   9:Business & Industry(R) Jul/1994-2007/Jun 29
         (c) 2007  The Gale Group
File  15:ABI/Inform(R) 1971-2007/Jul 05
         (c) 2007 ProQuest Info&Learning
File 610:Business Wire 1999-2007/Jul 05
         (c) 2007 Business Wire.
File 613:PR Newswire 1999-2007/Jul 05
         (c) 2007 PR Newswire Association Inc
File 624:McGraw-Hill Publications 1985-2007/Jul 05
         (c) 2007 McGraw-Hill Co. Inc
File 634:San Jose Mercury  Jun 1985-2007/Jun 29
         (c) 2007 San Jose Mercury News
File 810:Business Wire 1986-1999/Feb 28
         (c) 1999 Business Wire
File 813:PR Newswire 1987-1999/Apr 30
         (c) 1999 PR Newswire Association Inc

Set     Items   Description
S1     179509   (SCREEN??? OR EXAMIN??? OR INVESTIGAT??? OR ACCEPTA??? OR -
              INSPECT??? OR SCRUTIN?? OR PRESCREEN???)(3N)(PROCESS?? OR SYS-
              TEM? ? OR OPERATION? ? OR PROGRAM? ? OR PROCEDURE? ? OR ROUTI-
              NE? ? OR FUNCTION? ? OR TECHNIQUE? ? OR METHOD? ? OR PRACTICE?
               ?)
S2      11962   S1(8N)(EXIST??? OR PRESENT?? OR CURRENT?? OR EXISTENT OR E-
              STABLISH?? OR PREESTABLISH?? OR PRE()ESTABLISH?? OR IN()(PLACE
               OR USE) OR LEGACY)
S3      14110   S1(8N)(REVIEW??? OR EVALUATION? ? OR EVALUAT??? OR ANALYZ?-
              ?? OR ANALYS??? OR APPRAIS??? OR ASSESSMENT? ? OR ASSESS??? OR
               CRITIQUE? ? OR CRITIQUING)
S4      23160   S1(8N)(CREAT??? OR CREATION OR MADE OR MAKE OR MAKES OR GE-
              NERATE? ? OR PRODUCE OR PRODUCING OR PRODUCTI?? OR DESIGN??? -
              OR CONSTRUCT??? OR FASHION??? OR IMPLEMENT??? OR DEVISE OR ES-
              TABLISH???)
S5       4982   S1(8N)(INTEGRATE OR INTEGRATES OR INTEGRATED OR INTEGRATING
               OR COMBINE OR COMBINES OR COMBINED OR COMBINING OR INCORPORA-
              TE OR INCORPORATES OR INCORPORATED OR INCORPORATING OR UNIFY -
              OR UNIFIES OR UNIFIED OR UNIFYING)
S6         48   S2 AND S3 AND S4 AND S5
S7         21   S6 NOT PY>1999
```

7/3,K/1 (Item 1 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)

02567122 224458951
On the way towards developing a global screening model
Lloyd C Russow; Sam C Okoroafo
International Marketing Review v13n1 PP: 46-64 1996
ISSN: 0265-1335 JRNL CODE: IRV
WORD COUNT: 5943

...TEXT: might include criteria which measure a country's level of trade barriers.

The placement of **screening** within the **assessment process** is also central to the research **design** and, therefore, crucial to the development of a **screening technique** . Ball and McCulloch (1993), Connolly (1987), Cundiff and Hilger (1984), and Root (1994) suggest that...

...subsequent, indepth assessment.

The criteria used are also not entry method-specific. Furthermore, the variables **incorporated** into the **screening process** are also not entry-method specific. The importance of trade barriers, whether or not a
...
...research over the past 25 years has invariably concentrated on the development of entry-specific **screening techniques** (e.g. Kumar et al., 1994). The research **presented** here differs significantly from others by following the prescription to identify potential markets without regard...

...markets globally depends on the premiss that potential markets can be identified by comparing and **evaluating** country characteristics. In order to develop an actionable **screening technique**0 , it is necessary to specify the basis of this country **evaluation** .

While descriptions of **screening techniques exist** , there is a good deal of disagreement about which criteria to use. The models proposed... which would allow managers to select objectively and efficiently potential markets for subsequent in-depth **assessment** . The implication for managers is that an objective **screening method** would remove some of the risk involved in selecting new markets. From an academic perspective...

...of this research has been to provide some guidance for the operationalization of an objective **screening technique** .

Screening is a preliminary step in the **assessment** process. Other factors which impact on the final selection and entry decision, such as government...International Markets, Lexington Books, Lexington, MA. Russow, L.C. and Solocha, A.S. (1993), "A **review** of the **screening process** within the context of the global **assessment** process", Journal of Global Marketing, Vol. 7 No. 1, pp. 65-85.

Samli, A.C...

7/3,K/2 (Item 2 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)

01778273 04-29264
Risk-based capital and solvency screening in property-liability insurance: Hypotheses and empirical tests
Grace, Martin F; Harrington, Scott E; Klein, Robert W
Journal of Risk & Insurance v65n2 PP: 213-243 Jun 1998
ISSN: 0022-4367 JRNL CODE: JRI

WORD COUNT: 10189

...ABSTRACT: based on risk-based capital (RBC) standards and the 2nd is to use the Financial **Analysis** Tracking **System** (FAST) solvency **screening** mechanism **created** by the NAIC. The hypothesis - the RBC system has at least as much power as...
...TEXT: based on risk-based capital (RBC) standards and the second is to use the Financial **Analysis** Tracking **System** (FAST) solvency **screening** mechanism **created** by the National Association of Insurance Commissioners (NAIC). We test the hypothesis that the RBC...

...their utilization in solvency screening or "early warning" systems for financially troubled insurers. Regulatory solvency **screening systems**, such as the NAIC's Financial **Analysis** Tracking System (FAST) developed in the early 1990s and the earlier Insurance Regulatory Information System...

...This finding might indicate that a relatively crude RBC system is somehow only efficient when **combined** with a more powerful private **screening system**, or it might indicate that political pressure prevented increased accuracy in the publiclydisclosed RBC system...advised to schedule their analysis of companies accordingly. The FAST system represents an expanded solvency **screening** model and analytical **process** that was **designed** to identify financially weak "nationally significant" insurers (insurers that write business in 17 or more...depth evaluation and possible remedial action in the second stage.15 Under an efficient monitoring **system**, the initial **screening system** and the in depth **review** process should be jointly designed to minimize expected total costs of insolvencies and monitoring. The...
...confidential. However, keeping the results private also reduces possible desirable incentive effects that could be **created** if the results of an accurate **screening system** became public information. The case for making the results public increases with the accuracy of...

...RBC system could be designed to achieve approximately the same ranking of insurers as any **existing screening system**. As is true for an efficient **screening system**, an efficient RBC system would equate the marginal benefits of increased accuracy in the formula...

...efficient screening system will be modified following the development of an efficient RBC system if **incorporating** information on RBC could increase accuracy of the **screening system**. Alternatively, the **screening system** might even become redundant and thus be supplanted by the RBC system (i.e., insurers...

...of result. The first is that a relatively crude RBC system is somehow efficient when **combined** with a more powerful private **screening system**. This conceivably might be true because: (1) the marginal benefits of increased accuracy for a...for a public RBC system than for a private screening system. Increased accuracy in solvency **screening** and/or RBC **systems** will **produce** winners and losers among firms (and possibly consumers). The economic theory of regulation (e.g...Table Omitted)

Captioned as: Table 8

Footnote:

1KIein (1995) provides detailed discussion of NAIC solvency **screening systems** and regulation. 2The NAIC **reviews** insurer RBC results as part of its overall solvency screening activities. 3A large empirical literature...

7/3,K/3 (Item 3 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)

01296040 99-45436
Generative inspection process and probe path planning for coordinate measuring machines
Gu, P; Chan, K
Journal of Manufacturing Systems v15n4 PP: 240-255 1996
ISSN: 0278-6125 JRNL CODE: JMY
WORD COUNT: 7247

...ABSTRACT: oriented generative inspection planning system developed in a STEP-based generic product modeling environment is **presented** . The planning system consists of an object-oriented **inspection process** planner and an object-oriented inspection path planner. The inspection process planner retrieves inspection-related information, including dimensions, tolerances, and geometric items, from STEP model libraries to **create inspection process** plans, using linear planning **techniques** . The **inspection** processing plans, which consist of items for inspection, measurement sequence, and the number of measurement...
TEXT: Headnote:

Abstract

Headnote:

This paper **presents** an object-oriented generative **inspection** planning **system** developed in a STEP-based generic product modeling environment. The planning system consists of an...

...retrieves inspection-related information, including dimensions, tolerances, and geometric items, from STEP model libraries to **create inspection process** plans using linear planning **techniques** . The **inspection process** plans, which consist of items for inspection, measurement sequence, and the number of measurement points...

...efficiently and effectively employ CMMs in a computer-integrated manufacturing (CIM) environment, they must be **integrated** with CAD **systems** so that **inspection procedures** , tasks, and control programs can be generated by an **inspection process** planning **system** directly. **Analysis** of CMM **Inspection Operations**
Most of the CMMs being used in industry are operated by either inspectors or operators...

...cover a variety of components to be inspected on the CMMs, and the object-oriented **inspection** planning **system** is **designed** to allow for expandability once the system is put into service. Expandability and flexibility are...Object-Oriented Generative Inspection Planning

The objective of this research was to develop a generative **inspection** planning **system** to **integrate** computer-aided product **design** and coordinate measuring machines. The developed object-oriented inspection planner (OOIP) is a subsystem of an **integrated** STEP-based generic product modeling and **inspection** planning **system** (Figure 2). The entire system was **implemented** in Smalltalk-an objectoriented programming language. The STEP-based product modeler is an environment where...reference datum identification can proceed. Therefore, the DRF is identified with respect to the corresponding **inspection** probe. The **inspection process** will begin with the probe that **establishes** the DRF by measuring the three plane surfaces. Final Planning

The refinement procedures in the...inspection point is more straightforward and efficient.
(Illustration Omitted)

Captioned as: Figure 10

Validity of **Generated** Measurement Points

Furthermore, the **inspection process** on the CMM uses random measurement points. The arbitrary generation of measurement points generally suits...

...OOIP

Verification of the OOIP's validity is vital to protect both the equipment and **production process** . Moreover, the **inspection** of a part consists of hundreds of inspection points. Checking all these points is tedious... CIRP (v36/1, 1987), pp85-89.

5. C.W Brown and D.A. Gyorog, "Generative **Inspection Process** Planner for **Integrated Production** ," Symposium on Advances in **Integrated** Product Design and Manufacturing, ASME 1990 Winter Annual Meeting.

6. EL. Merat and G.M...

7/3,K/4 (Item 4 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)

01041432 96-90825
Consumer willingness to pay for seafood safety assurances
Wessells, Cathy Roheim; Anderson, Joan Gray
Journal of Consumer Affairs v29n1 PP: 85-107 Summer 1995
ISSN: 0022-0078 JRNL CODE: JCA
WORD COUNT: 7366

...TEXT: system for seafood at the federal level. Past sessions of Congress have proposed legislation to **create** a national mandatory **inspection program** for seafood. For example, the Consumer Seafood Safety Act of 1992, a Senate bill, proposed...

...to set tolerances for contaminants, monitor growing areas and fishing grounds for water pollution, and **devise** processing, handling requirements, and an **inspection system** . To date, none of the bills has become law, partially due to conflicting political interests...

...new regulations governing handling of seafood to become operational in 1995 (Yin 1994). The proposed **inspection system** will be based on Hazard **Analysis** Critical Control Point (HACCP) principles. The HACCP system is an approach to controlling consumer product...
...to verify that the hazards are being controlled.

In summary, the United States does not **currently** have a mandatory seafood **inspection program** ; however, it seems likely that one will be **in place** in the near future. While policymakers have justifiably been concerned with public health as the...

...determining seafood demand as actual hazards from unsafe seafood. Thus, even if a mandated seafood **inspection system** is **in place** , if it does not **incorporate** research regarding consumer preferences for safety assurances, inspection may not be sufficient to change negative...harvest. Sixty-three percent indicated their consumption of seafood would increase if a mandatory federal **inspection program** was **implemented** , and 70.9 percent would increase their consumption if they learned more about handling and...

...Three specifically indicated federal inspection; choices were NMFS, FDA, or USDA programs. Two alternatives were **presented** regarding private inspection, that is, **inspection** by either the **processor** or the retailer. There were three alternatives for more specific information about the product, including...

7/3,K/5 (Item 5 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)

00930114 95-79506
Assessing **software development and** inspection processes
Kenett, Ron S
Quality Progress v27n10 PP: 109-112 Oct 1994
ISSN: 0033-524X JRNL CODE: QPR
WORD COUNT: 1837

Assessing **software development and** inspection processes
...TEXT: STAM analysis:

* Negligence ratio: This ratio indicates the amount of errors that escaped through the **inspection process** filters--in other words, it measures inspection efficiency.

* **Evaluation** ratio: This ratio measures the delay of the **inspection process** in identifying errors relative to the phase in which they occurred--in other words, it...

...the development life cycle relative to the total number of reported errors. This is a **combined** measure of the development and **inspection processes** . It **assesses** the software developer's ability to **generate** and identify errors as early as possible in the development life cycle.

A COMMON TERMINOLOGY...

...with the following distribution:

Phase No. of errors

Requirements analysis 3 Preliminary design 7 Detailed **design**
2 Coding 25 Unit testing 31 **System** testing
29 **Acceptance** testing 13

From the T-type matrix in Figure 2, note that, of the seven...

...have been detected only during acceptance testing. The implication is that eight errors escaped the **inspection process** filters. A similar **analysis** indicates that, of the five errors that could have been detected during acceptance testing, one...of a life-cycle phase between actual error detection time and perfect detection under the **current inspection process** .

The **evaluation** ratio is derived using the formula: 100 x (S3 - S2)/S2. As previously mentioned, it...

7/3,K/6 (Item 6 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)

00777472 94-26864
An architecture for integrated automated quality control
Reimann, Michael D; Sarkis, Joseph
Journal of Manufacturing Systems v12n4 PP: 341-355 1993
ISSN: 0278-6125 JRNL CODE: JMY
WORD COUNT: 5498

ABSTRACT: Total quality management for the product lifecycle requires integrating quality control systems with product development, **production** ,

and support **systems** . **Integrating** automated **inspection** with advanced computer manufacturing systems components greatly enhances the improvement of products and processes. An approach is **presented** to **integrate** **inspection** **systems** with automated manufacturing systems. This step completes the computer-integrated manufacturing loop. An architecture is ...
...TEXT: CAPP, and CAM.(1,10) Integration of inspection tools is one issue addressed here.

Also **presented** is a framework for generating automated **inspection** **process** plans based on CAM-I's advanced numerical control (ANC) processor design. The framework, along...

...14) pointing to the need to monitor the product at all processing stages. In an **integrated** framework, the **inspection** **process** runs simultaneously with actual manufacturing processes for the product, and measurement results immediately correct or...

...developed inspection plans for complex and sculptured surfaces. Merat and Radack(8) provide an automated **inspection** **process** using form features and inspection plan fragments to **generate** an inspection plan. They used the dimensional measuring interface specification (DMIS)(1,11,17) to standardize their approach.

This article describes a general framework to **generate** **inspection** **process** plans. A framework similar to the automated development of numerical control programs for manufacturing **processes** can **generate** automated **inspection** **processes** .(2,3,10,13,14,18) Such a framework is a generative process planning approach...tactics are complete, and the user can intervene to make any adjustments. The user can **review** a graphical representation of the **inspection** **process** sequence to show potential collision and coverage problems. The user makes necessary corrections to eliminate...traditional computer-aided tools used in CIM will fully leverage its potential benefits. In an **integrated** framework, the **inspection** **process** nns simultaneously with actual manufacturing processes. Thus the results from measurements correct the manufacturing process...

7/3,K/7 (Item 7 from file: 15)

00731229 93-80450
Effective drug-free workplace plan uses worker testing as a deterrent
Quazi, Moumin M
Occupational Health & Safety v62n6 PP: 26-32 Jun 1993
ISSN: 0362-4064 JRNL CODE: OHS
WORD COUNT: 2867

...TEXT: High-risk or safety sensitive occupations where public safety is of special concern may require **routine** , scheduled **screening** . In these cases, screening is often tied to **evaluation** offitness for duty or to annual physical examinations. In extremely hazardous and high-risk occupations...inappropriately with lifestyle issues, especially fatigue."

PRIORITY QUESTIONS. NIDA recommends that the first priority in **incorporating** a company's drug **screening** **program** should be to **establish** need.

Is drug use **present** and significant? Can a drug use deterrent be established by means other than urine screening...

7/3,K/8 (Item 8 from file: 15)

00726616 93-75837
Another Set of Eyes for Quality
McManus, George J.
Iron Age v8n5 PP: 18-22 May 1992
ISSN: 0893-9616 JRNL CODE: IAM
WORD COUNT: 2979

ABSTRACT: **Inspection systems** are becoming more important in metals **production** . Major producers are providing both internal and external inspection in the quality bar field with...
TEXT: **Inspection systems** are taking on new importance in metals **production** .

In the quality bar field, major producers are providing both internal and external **inspection** with highly sophisticated **systems** being applied on a full **production** basis.

"We invested over $12 million in what we call a QVL--quality verification line...

...signal processing end--the computer end." Information is being processed at fantastic speeds, he says. **Currently** , LTV is installing **inspection systems** from SICK Optic-Electronic Inc., Eden Prairie, Minn., and Aerodyne Products Corp., Billerica, Mass.

NEED...

...will be people involved in making improvements by using the data," Miller says.

Post mortem **analysis** of data distinguishes **inspection** devices from direct **process** controls. The Orbis profile gage of Britain's **Integrated** Photomatrix Ltd. is designed for immediate operator action or even closed loop control of bar...develop confidence, but our hope is to minimize that."

In a second program, LTV is **evaluating** an Aerodyne WI 300 **system** for partial **inspection** and statistical **analysis** . "We have a traveling sensor that moves lane by lane across the steel being rolled...

7/3,K/9 (Item 9 from file: 15)

00705909 93-55130
New product costing, Japanese style
Gagne, Margaret L; Discenza, Richard
CPA Journal v63n5 PP: 68-71 May 1993
ISSN: 0732-8435 JRNL CODE: CPA
WORD COUNT: 1632

...TEXT: of American companies adopting these methods is growing rapidly. However. as these new techniques are **implemented** , it has become necessary to re- **examine** the management accounting **systems currently in use** . A way of doing this is to contrast U.S. management systems with the Japanese...several alternatives can be considered. Cost tables with detailed information are critical for successful functional **analysis** . For example, modifications to **existing functions** can k **investigated** , or **functions** can be reduced, expanded, or **combined** . Generating higher profit margins is one of the company's goals, and cost reduction is...

7/3,K/10 (Item 10 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)

00665306 93-14527
Valve reliability: Industry challenge for the '90s
Kuehn, Steven E
Power Engineering v97n1 PP: 20-26 Jan 1993
ISSN: 0032-5961 JRNL CODE: PEG
WORD COUNT: 6306

...TEXT: the IST program.

Temporary Instruction (TI) 2515/114, "Inspection Requirements for Generic Letter 89-04, **Acceptable** Inservice Testing **Programs** ," was issued in January 1992. The document was **designed** to provide uniform guidance to licensees regarding NRC IST inspections. The TI was issued for...

...the inspection is scheduled for one week and is conducted by a minimum of two **inspectors** . Sample **systems** are selected for **review** to judge their compliance with 10 CFR 50.55a, ASME Section XI, plant Technical Specifications...the design review. Ultimately, 94 valves were identified in the plant's two-phase design **review** . That information was **incorporated** into their **existing** inservice **inspection** and monitoring **program** .
The **inspection** and monitoring **program** , explained Thomas and Hare, is a combination of **established** performance testing and visual internal examination with historical photographic documentation: "The Fermi Check Valve Program...

...factors back into the program industry experience, inspection and equipment performance test results, and the **review** and **evaluation** of new diagnostic **techniques** ."

VIDEO **INSPECTION**

When the condition of certain valves cannot be verified through other means, Fermi plant engineers...

7/3,K/11 (Item 11 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)

00639930 92-54870
Managing Process Improvement at the Cherry Point Naval Aviation Depot
Fargher, John S. W., Jr.
National Productivity Review v11n4 PP: 533-547 Autumn 1992
ISSN: 0277-8556 JRNL CODE: NLP
WORD COUNT: 4619

...TEXT: support departments to the production department to implement a world-class organization. The examination and **evaluation** (E&E) and quality assurance **inspector functions** were shortly thereafter **combined** into a new function, quality evaluators. The quality and reliability assurance department was replaced with...is to be achieved from the investment in resources, if full trust is to be **established** in the **process** and **acceptance** assured, proven performers must be sent to the success pool. Any attempt to dump a...

7/3,K/12 (Item 12 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)

00630092 92-45032
The Service of Surveys
Skurecki, Michael H.
Security Management v36n8 PP: 59-64 Aug 1992
ISSN: 0145-9406 JRNL CODE: SEM
WORD COUNT: 1835

...ABSTRACT: to formal inspections conducted by the Defense Investigative Service (DIS), the ISM provides that contractors **establish** self- **inspection programs** for **evaluating** all security procedures applicable to the facility's operations. A quality preventive maintenance program includes...
...TEXT: with the requirements of the Department of Defense (DoD) security program. The company agreed to **implement** a self- **inspection program** that conforms to guidelines set forth in the Industrial Security Manual (ISM).

The ISM establishes...

...of the ISM states the requirements for self-inspections and reads as follows:

Contractors shall **establish** a self- **inspection program** for the purpose of **evaluating** all security procedures applicable to the facility's operations. Contractors shall review their security system...

...s). In any event, management shall establish, at an appropriate organizational level, a procedure for **evaluating** the effectiveness of the self- **inspection program** . Self- **inspection** shall consist of an audit of all the facility's operations in light of its...

...The unannounced inspection could have been a satisfying and challenging experience if only he had **implemented** a sound, self- **inspection** , preventive maintenance **program** .
Preventive maintenance is defined in Webster's dictionary basically as the act devoted to an...debriefing should include a review of the self-inspection guide and a line-by-line **review** of the self- **inspection program evaluation** form. In addition, all supporting documentation and notes used during the inspection should become part...

...a well-organized, informative, honest, sincere, and complete security program.

Government incentives for industry to **implement** quality self- **inspection programs** would not only benefit the government but also benefit the industry and the taxpayer. Possible...

...and the security community are being challenged to remain competitive right now. Sound, quality, self- **inspection** security **programs** can be the **present** and future tool for reaching the ultimate goal of security excellence in all programs.

Michael...

...for PRC Inc., in Bala Cynwyd, PA. He is a member of ASIS.
Note: Questions **incorporated** into the self- **inspection program** /guide were extracted from "A Contractor's Handbook to Conducting the Self-Inspection," which appeared...

7/3,K/13 (Item 13 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)

00611617 92-26720
Assistive Technology Computers and Persons with Disabilities
Brown, Carl
Communications of the ACM v35n5 PP: 36-45 May 1992
ISSN: 0001-0782 JRNL CODE: ACM
WORD COUNT: 5140

...ABSTRACT: any screen-reading system is to become the eyes of the blind computer user. The **screen** -reading **system** should provide a continuous **review** mode. An ideal low-vision system should provide the following capabilities: 1. It should produce...
...TEXT: analysis. The reader scans a column of figures to check a total, glances at a **program** menu, **examines** a **system** 's prompt or selection option. In order to **make** computers accessible to persons who are blind, assistive technology must provide nonvisual alternatives for these... sophisticated speech systems makes use of such technology easier and more effective.

SOFTWARE CONSIDERATIONS

The **screen** -reading **system** should provide a continuous **review** mode. The majority of **screen** -reading **systems** operate in two modes: **review** and application. Full-scale screen reading is normally carried out only in the review mode...

...the application program. For example, if a word processor were in use, when entering the **review** mode, the document displayed on **screen** by the word **processor** could he read but not edited. In the applications mode, the word processor would function...

...even with relatively uncomplicated screen readers, it typically requires two to four weeks of continuous **practice** . **Screen** readers **designed** to deal with complex screen environments might require eight to ten weeks of practice to...

...windows: user-defined screen locations which can be instantaneously accessed. The great majority of computer **programs** include **screen** **designs** which **incorporate** menu selection areas, help screens, information display areas, or, in the case of spread sheets...

...available access to such systems for blind computer users may be through terminal emulation.

Excellent **screen** -reading **systems** **exist** for MS/DOS-based computers. Flipper from Omnichron in Berkeley, Calif., SoftVert from TeleSensory Systems...

...areas of the screen, recognizes icons, and employs the speech chip in the Macintosh to **produce** intelligible output. Outspoken is the first **screen** -reading **program** to **function** in a bit-mapped graphics environment. Developing similar applications that function in graphical Windows environments...spelling errors difficult, are frequently able to identify and correct such errors when text is **reviewed** auditorily rather than visually. **Screen** -reading **systems** tailored to the special requirements of persons with learning disabilities can be very effective at ...

7/3,K/14 (Item 1 from file: 624)
DIALOG(R)File 624:McGraw-Hill Publications

0706372
Advisory On Bogus Parts Calls For Inspection System
Aviation Daily, Vol. 322, No. 6, Pg 44

October 10, 1995
JOURNAL CODE: AD
ISSN: 0193-4597
WORD COUNT: 170

TEXT:

... draft advisory on undocumented parts issued last week by FAA calls for certificate holders to **establish** and rely on an "incoming receiving **inspection system** " for all parts and materials "received and **presently** in inventories." FAA said this **inspection system** should "separate documented from undocumented or questionable parts in a manner that eliminates the probability...

...FAA," the agency said.

A part or material whose acceptability cannot be demonstrated using the **inspection system** "should not be used until it is **evaluated** , through detailed inspection and test, and demonstrated to be acceptable." FAA received help in developing...

... draft AC from the Aviation Rulemaking Advisory Committee. The agency said that "upon electing to **incorporate** the receiving and **inspection system** /plan described in this AC, the **existing** inventory must be defined by the individual certificate holders, who should adopt procedures to prohibit...

7/3,K/15 (Item 2 from file: 624)
DIALOG(R)File 624:McGraw-Hill Publications

0161374
Safety Board Examines Aloha's Maintenance of Aging 737s
Aviation Week & Space Technology, Vol. 131, No. 13, Pg 117
September 25, 1989
JOURNAL CODE: AW
SECTION HEADING: Safety ISSN: 0005-2175
WORD COUNT: 2,771

TEXT:

... analysis. The new regulation required consideration of damage growth characteristics at multiple sites, and an **inspection program** to **incorporate** these **analyses** to ensure that the damage was detected before residual strength dropped below the regulatory fail...

... Supplement Structural Inspection Documents (SSID) program into its maintenance schedule. The SSID provides procedures to **evaluate** and supplement an operator's **existing** structural **inspection program** by using directed supplemental inspections. Aloha had not discovered or reported any items following the...
... to maintenance, preventive maintenance and alteration programs. The PMI determines the need for and then **establishes** work **programs** for surveillance and **inspection** of the airline to assure adherence to the applicable regulations. A portion of the PMI...Programs, development and control of its policy manual, record-keeping systems and compliance with its **operations** specifications.

"This **inspection** reveals that the **present** management group has the knowledge and expertise to perform the technical tasks conducive for the...

7/3,K/16 (Item 3 from file: 624)
DIALOG(R)File 624:McGraw-Hill Publications

0098559
High Demand, Good Economics Expected To Keep Aging Aircraft in Service
MICHAEL A. DORNHEIM
Aviation Week & Space Technology, Vol. 129, No. 21, Pg 73
November 21, 1988
JOURNAL CODE: AW
SECTION HEADING: International Air Transport: The Changing World Fleet
ISSN: 0005-2175
WORD COUNT: 3,251

TEXT:

... Boeing plans to issue revised corrosion control manuals in the first half of 1989 that **incorporate** results from its aging fleet **inspection** **program** .

--Supplemental structural **inspection** documents (SSIDs) will be **reviewed** starting roughly next March to see if they adequately anticipate structural problems. SSIDs address potential...
... at the time of aircraft certification. The result may be a process resembling the Maintenance **Review** Board to **establish** the bounds of **acceptable** maintenance **practices** , and update them based on service experience and aircraft age.

The FAA is concerned that...

... period is planned to minimize overloading maintenance facilities. For less serious service bulletins, just the **inspection** **program** may be **made** mandatory.

EVALUATION OF CRITERIA

Service bulletins are evaluated on three criteria: safety impact, probability of occurrence and...

7/3,K/17 (Item 4 from file: 624)
DIALOG(R)File 624:McGraw-Hill Publications

0051520
DESIGN BASIS DOCUMENTATION CAN BE UTILITY HEADACHE
Danialle Weaver, Los Angeles
Nucleonics Week, Vol. 28 No. 48, Pg 16
November 26, 1987
JOURNAL CODE: NUC
ISSN: 0048-105X
WORD COUNT: 1,108

TEXT:

... source said that Crystal River was the first plant to undergo a

combination of several **inspection techniques** : the SSMI, **designed** to ensure that changes to plant systems conform to NRC standards; a safety **systems** functional **inspection** , used to **evaluate** the adequacy of plant engineering; and an operational safety team inspection, designed to assess a plant's operational experience. NRC decided to conduct an **inspection** **combining** the **techniques** based on Crystal River's Systematic **Assessment** of Licensee Performance (SALP) record, the history of NRC violations at the plant, reviews of...
...Baker said. The NRC staffer said that the agency could decide to use the combination **inspection** **techniques** for other plants, but that NRC **currently** does not have plans to do so.

7/3,K/18 (Item 1 from file: 810)
DIALOG(R)File 810:Business Wire

0906562 BW1176

NUMERICAL TECH: Numerical Technologies Announces Industry's First Mask Defect Analysis System Using Photolithography Process to Improve Mask and Wafer Yield

September 14, 1998

Byline: Business Editors

SANTA CLARA, Calif.--(BUSINESS WIRE)--Sept. 14, 1998--
-- New Virtual Stepper(TM) to be **integrated** with Applied Materials and KLA-Tencor reticle **inspection** **systems** and Zygo mask **review** stations --
Numerical Technologies, Inc. today introduced the semiconductor industry's first inspection software that uses...

...and defect review
systems. Applied Materials' RT-8200 and KLA-Tencor's 300 series reticle **inspection** **systems** offer Virtual Stepper for on-line defect printability **analysis** .
"Exactly what prints onto a wafer is very difficult to judge without a thorough understanding...

...a
completely new approach that meets all these needs, which are especially critical for subwavelength **designs** ."
Currently , reticle **inspection** **systems** can find defects, but they cannot distinguish between real defects that will ruin a wafer...

7/3,K/19 (Item 2 from file: 810)
DIALOG(R)File 810:Business Wire

0723190 BW0184

KLA TENCOR: KLA-Tencor Unveils New Inspection System for CMP and Other Advanced Applications

July 14, 1997

Byline: Business Editors/Computer Writers

...1997--KLA-Tencor
Corp. (NASDAQ:KLAC) today introduced the KLA-2138, a new patterned wafer **inspection** **system** specifically **designed** to address chemical mechanical planarization (CMP) and other demanding inspection

applications. Extending KLA-Tencor's...

...semiconductor processes.
According to Gus Pinto, director of marketing for KLA-Tencor's 2100 series **inspection systems**, today's **integrated** circuit (IC) manufacturers are encountering new inspection challenges driven by advanced processes such as CMP...
...our new KLA-2138, which is optimized for metal and trench CMP applications, and our **existing** Surfscan(R) AIT **inspection system**, which delivers advanced performance for oxide CMP films, KLA-Tencor offers the most comprehensive CMP...

...the merger of KLA Instruments and Tencor Instruments, the company offers a broad portfolio of **systems** for **inspection**, metrology and data **analysis**, as well as yield management consulting services. Headquartered in San Jose, Calif., with sales and...

7/3,K/20 (Item 1 from file: 813)
DIALOG(R)File 813:PR Newswire

1335352 CHTH014
AutoCyte Announces FDA Acceptance Of SCREEN PMA

DATE: September 3, 1998 17:22 EDT WORD COUNT: 683

... SCREEN as a primary screening system for detecting cervical cancer and precancerous conditions.

The AutoCyte **SCREEN system** is an automated system which **combines** image **analysis** and classification software with off-the-shelf computer hardware to screen cervical sample slides prepared...

... system, AutoCyte's product for liquid-based preparation ("LBP") Pap smears. The PREP PMA is **currently** being **reviewed** by the FDA. **SCREEN** is **designed** to **function** as an interactive support tool for the cytology professional in the primary screening of cervical...

... foreign countries. The Company's integrated system is comprised of the AutoCyte PREP sample preparation **system** and the AutoCyte **SCREEN** computerized image **analysis system**.
Forward-looking statements in this release are **made** pursuant to the safe harbor provisions of the Private Securities Litigation Reform Act of 1995...

7/3,K/21 (Item 2 from file: 813)
DIALOG(R)File 813:PR Newswire

0861299 DE021
ACCUMED INTRODUCES AN INNOVATIVE MODULAR PAP SMEAR SYSTEM

DATE: September 19, 1995 12:44 EDT WORD COUNT: 489

...Officer.

The innovative AMCELL(TM) Series 2000 is the first modular slide handling system specifically **designed** to apply **integrated** technology to the entire **process** of **screening** Pap smears, an estimated $2 billion market. In cytology laboratories in the United States, over...

...today's cytology
laboratory," Gombrich said.

"The AMCELL(TM) system has approached the Pap smear screening process differently than companies with products currently under review
by the FDA," said Dawn Grohs, Vice-President of Corporate Development
for the Cytopathology Division...

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File  16:Gale Group PROMT(R) 1990-2007/Jul 02
         (c) 2007 The Gale Group
File 148:Gale Group Trade & Industry DB 1976-2007/Jul 02
         (c)2007 The Gale Group
File 160:Gale Group PROMT(R) 1972-1989
         (c) 1999 The Gale Group
File 275:Gale Group Computer DB(TM) 1983-2007/Jul 02
         (c) 2007 The Gale Group
File 570:Gale Group MARS(R) 1984-2007/Jun 29
         (c) 2007 The Gale Group
File 621:Gale Group New Prod.Annou.(R) 1985-2007/Jul 02
         (c) 2007 The Gale Group
File 635:Business Dateline(R) 1985-2007/Jul 04
         (c) 2007 ProQuest Info&Learning
File 636:Gale Group Newsletter DB(TM) 1987-2007/Jul 02
         (c) 2007 The Gale Group

Set     Items   Description
S1     398368   (SCREEN??? OR EXAMIN??? OR INVESTIGAT??? OR ACCEPTA??? OR -
              INSPECT??? OR SCRUTIN?? OR PRESCREEN???)(3N)(PROCESS?? OR SYS-
              TEM? ? OR OPERATION? ? OR PROGRAM? ? OR PROCEDURE? ? OR ROUTI-
              NE? ? OR FUNCTION? ? OR TECHNIQUE? ? OR METHOD? ? OR PRACTICE?
               ?)
S2      16204   S1(4N)(EXIST??? OR PRESENT?? OR CURRENT?? OR EXISTENT OR E-
              STABLISH?? OR PREESTABLISH?? OR PRE()ESTABLISH?? OR IN()(PLACE
               OR USE) OR LEGACY)
S3      17494   S1(4N)(REVIEW??? OR EVALUATION? ? OR EVALUAT??? OR ANALYZ?-
              ?? OR ANALYS??? OR APPRAIS??? OR ASSESSMENT? ? OR ASSESS??? OR
               CRITIQUE? ? OR CRITIQUING)
S4      32641   S1(4N)(CREAT??? OR CREATION OR MADE OR MAKE OR MAKES OR GE-
              NERATE? ? OR PRODUCE OR PRODUCING OR PRODUCTI?? OR DESIGN??? -
              OR CONSTRUCT??? OR FASHION??? OR IMPLEMENT??? OR DEVISE OR ES-
              TABLISH???)
S5       7974   S1(4N)(INTEGRATE OR INTEGRATES OR INTEGRATED OR INTEGRATING
               OR COMBINE OR COMBINES OR COMBINED OR COMBINING OR INCORPORA-
              TE OR INCORPORATES OR INCORPORATED OR INCORPORATING OR UNIFY -
              OR UNIFIES OR UNIFIED OR UNIFYING)
S6         21   S2 AND S3 AND S4 AND S5
S7          9   S6 NOT PY>1999
S8          7   RD  (unique items)
```

8/3,K/1 (Item 1 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)

05129495 Supplier Number: 47830523 (USE FORMAT 7 FOR FULLTEXT)
KLA-Tencor Unveils New Inspection System for CMP and Other Advanced Applications.
Business Wire, p07140184
July 14, 1997
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 673

(USE FORMAT 7 FOR FULLTEXT)
TEXT:
...1997--KLA-Tencor Corp. (NASDAQ:KLAC) today introduced the KLA-2138, a new patterned wafer **inspection system** specifically **designed** to address chemical mechanical planarization (CMP) and other demanding inspection applications. Extending KLA-Tencor's...
... semiconductor processes.
According to Gus Pinto, director of marketing for KLA-Tencor's 2100 series **inspection systems** , today's **integrated** circuit (IC) manufacturers are encountering new inspection challenges driven by advanced processes such as CMP...

...our new KLA-2138, which is optimized for metal and trench CMP applications, and our **existing** Surfscan(R) AIT **inspection system** , which delivers advanced performance for oxide CMP films, KLA-Tencor offers the most comprehensive CMP...

...the merger of KLA Instruments and Tencor Instruments, the company offers a broad portfolio of **systems** for **inspection** , metrology and data **analysis** , as well as yield management consulting services. Headquartered in San Jose, Calif., with sales and...

8/3,K/2 (Item 2 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)

03578345 Supplier Number: 45032214 (USE FORMAT 7 FOR FULLTEXT)
X-Ray Equipment Companies Seek Growth in Security Systems
NDT Update, v3, n10, pN/A
Oct, 1994
Language: English Record Type: Fulltext
Document Type: Newsletter; Trade
Word Count: 998

... equipment. The U.S. Customs Service does not have the funds to maintain the Tacoma **inspection system** and the site is **currently** scheduled to be demobilized and demolished. The cost of an operational inspection system from Siemens...

...hours. Now, trucks can be inspected for contraband within 15 minutes with AS&E's **system** .
The Cargosearch **inspection system** , which **incorporates** Z Backscatter detection technology, costs approximately $3.2 million. Like Siemens' Tacoma system, the Cargosearch...

...BAA Plc., a company that operates seven airports in Britain, has taken the lead in **evaluating** and **implementing** X-ray **inspection systems** from a number of U.S. companies. BAA is relying on Vivid Technologies, based in...

8/3,K/3 (Item 3 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)

03303678 Supplier Number: 44561989 (USE FORMAT 7 FOR FULLTEXT)
Multi-National Approach to Inspection Technology
Glass, p143
April, 1994
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 1131

... instructed KTS to develop practical equipment that provides cost-effective solutions to the following shortcomings:
Existing units performed a single **inspection function** , leaving much of the bottle uninspected.
Inspection equipment was slow compared to the brewery production...

...acceptable level.
KTS approached the task with a 'clean sheet of paper'. Existing equipment was **analysed** and **evaluated** . New **inspection techniques** and control **systems** were **investigated** . Information about ongoing developments were formulated into a database to ensure that a continuing update...
...recognised that existing inspection technology still fell well short of satisfying those needs. While the **design** parameters for automated **inspection** equipment and **procedures** for cost justification vary by individual geographic market, there existed a clear need for better...

...Cold end inspection must be fast and efficient, as it is uneconomical to stop the **production** line to **make** adjustments. **Inspection systems** must be able to identify the programmed defect parameters and the trend toward defects, while...

...multiple inspection loops, necessitated by the relatively slow speed and technical limitations of then available **inspection systems** . As **production** speeds increased, more loops needed to be added to meet factory output requirements. The obvious...

...shown in fig 2. The inclusion of a Zembu 1 and Zembu 2 enables a **combined production** and **inspection system** to run at normal **production** speeds. KBI Zembu systems are designed to run speeds up to 600 containers/min.
The...

8/3,K/4 (Item 1 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB

06219235 SUPPLIER NUMBER: 12852245 (USE FORMAT 7 OR 9 FOR FULL TEXT)
The service of surveys. (self-inspection guidelines for internal security) (Security Survey)
Skurecki, Michael H.
Security Management, v36, n8, p59(4)
August, 1992
ISSN: 0145-9406 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
WORD COUNT: 1974 LINE COUNT: 00169

... with the requirements of the Department of Defense (DoD) security program. The company agreed to **implement** a self- **inspection program** that conforms to guidelines set forth in the Industrial Security Manual (ISM).
The ISM establishes...

...OF THE ISM states the requirements for self-inspections and reads as follows:

Contractors shall **establish** a self- **inspection** **program** for the purpose of **evaluating** all security procedures applicable to the facility's operations. Contractors shall review their security system...

...The unannounced inspection could have been a satisfying and challenging experience if only he had **implemented** a sound, self- **inspection** , preventive maintenance **program** .

Preventive maintenance is defined in Webster's dictionary basically as the act devoted to an...debriefing should include a review of the self-inspection guide and a line-by-line **review** of the self- **inspection** **program** **evaluation** form. In addition, all supporting documentation and notes used during the inspection should become part...

...a well-organized, informative, honest, sincere, and complete security program.

GOVERNMENT INCENTIVES FOR INDUSTRY to **implement** quality self- **inspection** **programs** would not only benefit the government but also benefit the industry and the taxpayer. Possible...

...and the security community are being challenged to remain competitive right now. Sound, quality, self- **inspection** security **programs** can be the **present** and future tool for reaching the ultimate goal of security excellence in all programs.

Michael...

...for PRC Inc., in Bala Cynwyd, PA. He is a member of ASIS.

Note: Questions **incorporated** into the self- **inspection** **program** /guide were extracted from "A Contractor's Handbook to Conducting the Self-inspection," which appeared...

8/3,K/5 (Item 2 from file: 148)

06195067 SUPPLIER NUMBER: 13298788 (USE FORMAT 7 OR 9 FOR FULL TEXT)

How much 'life' is left in your olefin unit; a checklist reviews and locates potential failure areas before increasing process capacity. (Process Technology)

Baas, Jan; Warner, Rene C.L.
Hydrocarbon Processing, v71, n12, p81(6)
Dec, 1992
ISSN: 0018-8190 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
WORD COUNT: 4478 LINE COUNT: 00401

... useful" life. With the data, accurate future projections are possible. Strategic maintenance programs can be **incorporated** into **routine** **inspection** and maintenance **procedures** . Result: components' replacement or repair are well planned.

When evaluating a plant's capacity expansion...

...and engineering practices used in the initial design and construction phase and compare them to **current** **acceptable** **practices** . Document all differences that affect useful life. All affected components are listed on a critical...fraction consumed. Further, some low-alloy steels are susceptible to creep embrittlement and need more **evaluation** . Creep damage **inspection** **techniques** are:

* Dimensional strain measurements, such as expansion, distortion and thickness measurements.

* Visual and nondestructive inspection...the lifetime calculation.

Inspection records evaluation. After identifying all critical components and their most favorable **inspection** **technique** , a checklist is **made** . With this checklist, the inspection and maintenance records are

screened. When critical components have either...

8/3,K/6 (Item 3 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB

04886348 SUPPLIER NUMBER: 09173432 (USE FORMAT 7 OR 9 FOR FULL TEXT)
For sale: US secrets - $60. (Randy Miles Jeffries case resulted from lax security)
Security Management, v34, n11, p49(5)
Nov, 1990
ISSN: 0145-9406 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
WORD COUNT: 4210 LINE COUNT: 00334

... 1986.
The Project Insight team, composed of one special agent and two industrial security representatives, **analyzed** **current** industrial security **inspection** **practices** and policies; interviewed knowledgeable individuals in both the government and private sector; and devised and tested new **inspection** **techniques** . They also **created** a new handbook to be used by industrial security representatives.
The purpose of the new...

...supporting information that validates facts routinely provided by the contractor. These changes have since been **incorporated** in the facility **inspection** **procedure** to give the industrial security representative conducting an inspection a clearer understanding of the classified...

8/3,K/7 (Item 1 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)

01514165 SUPPLIER NUMBER: 12213961 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Assistive technology computers and persons with disabilities. (includes directory of product references and national rehabilitation organizations) (Computers & People with Disabilities)
Brown, Carl
Communications of the ACM, v35, n5, p36(10)
May, 1992
ISSN: 0001-0782 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 6166 LINE COUNT: 00526

... sophisticated speech systems makes use of such technology easier and more effective.
Software Considerations
The **screen** -reading **system** should provide a continuous **review** mode. The majority of **screen** -reading **systems** operate in two modes: **review** and application. Full-scale screen reading is ...even with relatively uncomplicated screen readers, it typically requires two to four weeks of continuous **practice** . **Screen** readers **designed** to deal with complex screen environments might require eight to ten weeks of practice to ...
...windows: user-defined screen locations which can be instantaneously accessed. The great majority of computer **programs** include **screen** **designs** which **incorporate** menu selection areas, help screens, information display areas, or, in the case of spread sheets...

...available access to such systems for blind computer users may be through terminal emulation.
Excellent **screen** -reading **systems** **exist** for MS/DOS-based computers. Flipper from Omnichron in Berkeley, Calif., SoftVert from TeleSensory Systems...spelling errors difficult, are frequently able to identify and correct such errors when text is **reviewed** auditorily rather

than visually. Screen -reading systems tailored to the special requirements of persons with learning disabilities can be very effective at ...

File 20:Dialog Global Reporter 1997-2007/Jul 05
(c) 2007 Dialog

Set	Items	Description
S1	284940	(SCREEN??? OR EXAMIN??? OR INVESTIGAT??? OR ACCEPTA??? OR INSPECT??? OR SCRUTIN?? OR PRESCREEN???)(3N)(PROCESS?? OR SYSTEM? ? OR OPERATION? ? OR PROGRAM? ? OR PROCEDURE? ? OR ROUTINE? ? OR FUNCTION? ? OR TECHNIQUE? ? OR METHOD? ? OR PRACTICE? ?)
S2	7032	S1(4N)(EXIST??? OR PRESENT?? OR CURRENT?? OR EXISTENT OR ESTABLISH?? OR PREESTABLISH?? OR PRE()ESTABLISH?? OR IN()(PLACE OR USE) OR LEGACY)
S3	6322	S1(4N)(REVIEW??? OR EVALUATION? ? OR EVALUAT??? OR ANALYZ??? OR ANALYS??? OR APPRAIS??? OR ASSESSMENT? ? OR ASSESS??? OR CRITIQUE? ? OR CRITIQUING)
S4	11303	S1(4N)(CREAT??? OR CREATION OR MADE OR MAKE OR MAKES OR GENERATE? ? OR PRODUCE OR PRODUCING OR PRODUCTI?? OR DESIGN??? OR CONSTRUCT??? OR FASHION??? OR IMPLEMENT??? OR DEVISE OR ESTABLISH???)
S5	2061	S1(4N)(INTEGRATE OR INTEGRATES OR INTEGRATED OR INTEGRATING OR COMBINE OR COMBINES OR COMBINED OR COMBINING OR INCORPORATE OR INCORPORATES OR INCORPORATED OR INCORPORATING OR UNIFY OR UNIFIES OR UNIFIED OR UNIFYING)
S6	6	S2 AND S3 AND S4 AND S5
S7	0	S6 NOT PY>1999

File 387:The Denver Post 1994-2007/Jul 03
(c) 2007 Denver Post
File 471:New York Times Fulltext 1980-2007/Jul 08
(c) 2007 The New York Times
File 492:Arizona Repub/Phoenix Gaz 19862002/Jan 06
(c) 2002 Phoenix Newspapers
File 494:St LouisPost-Dispatch 1988-2007/Jul 04
(c) 2007 St Louis Post-Dispatch
File 631:Boston Globe 1980-2007/Jul 01
(c) 2007 Boston Globe
File 633:Phil.Inquirer 1983-2007/Jul 02
(c) 2007 Philadelphia Newspapers Inc
File 638:Newsday/New York Newsday 1987-2007/Jul 03
(c) 2007 Newsday Inc.
File 640:San Francisco Chronicle 1988-2007/Jul 01
(c) 2007 Chronicle Publ. Co.
File 641:Rocky Mountain News Jun 1989-2007/Jul 05
(c) 2007 Scripps Howard News
File 702:Miami Herald 1983-2007/Jun 27
(c) 2007 The Miami Herald Publishing Co.
File 703:USA Today 1989-2007/Jul 03
(c) 2007 USA Today
File 704:(Portland)The Oregonian 1989-2007/Jul 04
(c) 2007 The Oregonian
File 713:Atlanta J/Const. 1989-2007/Jul 05
(c) 2007 Atlanta Newspapers
File 714:(Baltimore) The Sun 1990-2007/Jul 04
(c) 2007 Baltimore Sun
File 715:Christian Sci.Mon. 1989-2007/Jul 05
(c) 2007 Christian Science Monitor
File 725:(Cleveland)Plain Dealer Aug 1991-2007/Jul 03
(c) 2007 The Plain Dealer
File 735:St. Petersburg Times 1989- 2007/Jul 04
(c) 2007 St. Petersburg Times
File 476:Financial Times Fulltext 1982-2007/Jul 05
(c) 2007 Financial Times Ltd
File 477:Irish Times 1999-2007/Jul 05
(c) 2007 Irish Times
File 710:Times/Sun.Times(London) Jun 1988-2007/Jul 05
(c) 2007 Times Newspapers
File 711:Independent(London) Sep 1988-2006/Dec 12
(c) 2006 Newspaper Publ. PLC
File 756:Daily/Sunday Telegraph 2000-2007/Jul 05
(c) 2007 Telegraph Group
File 757:Mirror Publications/Independent Newspapers 2000-2007/Jul 05
(c) 2007
File 47:Gale Group Magazine DB(TM) 1959-2007/Jun 22
(c) 2007 The Gale group

Set	Items	Description
S1	158792	(SCREEN??? OR EXAMIN??? OR INVESTIGAT??? OR ACCEPTA??? OR INSPECT??? OR SCRUTIN?? OR PRESCREEN???)(3N)(PROCESS?? OR SYSTEM? ? OR OPERATION? ? OR PROGRAM? ? OR PROCEDURE? ? OR ROUTINE? ? OR FUNCTION? ? OR TECHNIQUE? ? OR METHOD? ? OR PRACTICE? ?)
S2	4395	S1(4N)(EXIST??? OR PRESENT?? OR CURRENT?? OR EXISTENT OR ESTABLISH?? OR PREESTABLISH?? OR PRE()ESTABLISH?? OR IN()(PLACE OR USE) OR LEGACY)
S3	3527	S1(4N)(REVIEW??? OR EVALUATION? ? OR EVALUAT??? OR ANALYZ??? OR ANALYS??? OR APPRAIS??? OR ASSESSMENT? ? OR ASSESS??? OR CRITIQUE? ? OR CRITIQUING)
S4	8483	S1(4N)(CREAT??? OR CREATION OR MADE OR MAKE OR MAKES OR GENERATE? ? OR PRODUCE OR PRODUCING OR PRODUCTI?? OR DESIGN??? OR CONSTRUCT??? OR FASHION??? OR IMPLEMENT??? OR DEVISE OR ESTABLISH???)

S5	583	S1(4N)(INTEGRATE OR INTEGRATES OR INTEGRATED OR INTEGRATING OR COMBINE OR COMBINES OR COMBINED OR COMBINING OR INCORPORATE OR INCORPORATES OR INCORPORATED OR INCORPORATING OR UNIFY - OR UNIFIES OR UNIFIED OR UNIFYING)
S6	3	S2 AND S3 AND S4 AND S5
S7	0	S6 NOT PY>1999

```
File   2:INSPEC 1898-2007/Jun W4
         (c) 2007 Institution of Electrical Engineers
File  35:Dissertation Abs Online 1861-2007/Jun
         (c) 2007 ProQuest Info&Learning
File  65:Inside Conferences 1993-2007/Jul 05
         (c) 2007 BLDSC all rts. reserv.
File  99:Wilson Appl. Sci & Tech Abs 1983-2007/Jun
         (c) 2007 The HW Wilson Co.
File 256:TecInfoSource 82-2007/June
         (c) 2007 Info.Sources Inc
File 474:New York Times Abs 1969-2007/Jul 04
         (c) 2007 The New York Times
File 475:Wall Street Journal Abs 1973-2007/Jul 05
         (c) 2007 The New York Times
File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13
         (c) 2002 The Gale Group

Set     Items   Description
S1     306304   (SCREEN??? OR EXAMIN??? OR INVESTIGAT??? OR ACCEPTA??? OR -
              INSPECT??? OR SCRUTIN?? OR PRESCREEN???)(3N)(PROCESS?? OR SYS-
              TEM? ? OR OPERATION? ? OR PROGRAM? ? OR PROCEDURE? ? OR ROUTI-
              NE? ? OR FUNCTION? ? OR TECHNIQUE? ? OR METHOD? ? OR PRACTICE?
               ?)
S2      19283   S1(8N)(EXIST??? OR PRESENT?? OR CURRENT?? OR EXISTENT OR E-
              STABLISH?? OR PREESTABLISH?? OR PRE()ESTABLISH?? OR IN()(PLACE
               OR USE) OR LEGACY)
S3      21943   S1(8N)(REVIEW??? OR EVALUATION? ? OR EVALUAT??? OR ANALYZ?-
              ?? OR ANALYS??? OR APPRAIS??? OR ASSESSMENT? ? OR ASSESS??? OR
               CRITIQUE? ? OR CRITIQUING)
S4      24909   S1(8N)(CREAT??? OR CREATION OR MADE OR MAKE OR MAKES OR GE-
              NERATE? ? OR PRODUCE OR PRODUCING OR PRODUCTI?? OR DESIGN??? -
              OR CONSTRUCT??? OR FASHION??? OR IMPLEMENT??? OR DEVISE OR ES-
              TABLISH???)
S5       4986   S1(8N)(INTEGRATE OR INTEGRATES OR INTEGRATED OR INTEGRATING
               OR COMBINE OR COMBINES OR COMBINED OR COMBINING OR INCORPORA-
              TE OR INCORPORATES OR INCORPORATED OR INCORPORATING OR UNIFY -
              OR UNIFIES OR UNIFIED OR UNIFYING)
S6         14   S2 AND S3 AND S4 AND S5
S7          9   S6 NOT PY>1999
```

7/3,K/1 (Item 1 from file: 2)
DIALOG(R)File 2:INSPEC

06255973 INSPEC Abstract Number: B9606-0170L-019
Title: Development of an optimal inspection strategy for chemical mechanical polished (CMP) wafers
Author(s): Sacco, R.; Cappel, R.
Author Affiliation: Digital Equipment Corp., Hudson, MA, USA
Conference Title: IEEE/SEMI 1995 Advanced Semiconductor Manufacturing Conference and Workshop. Theme - Semiconductor Manufacturing: Economic Solutions for the 21st Century. ASMC `95 Proceedings (Cat. No.95CH35811) p.359
Publisher: IEEE, New York, NY, USA
Publication Date: 1995 Country of Publication: USA 391 pp.
ISBN: 0 7803 2713 6 Material Identity Number: XX95-02840
U.S. Copyright Clearance Center Code: 0 7803 2713 6/95/$3.00
Conference Title: Proceedings of SEMI Advanced Semiconductor Manufacturing Conference and Workshop
Conference Sponsor: Semicond. Equipment & Mater. Int.; IEEE; IEEE Electron. Devices Soc.; IEEE Components, Packaging & Manuf. Technol. Soc
Conference Date: 13-15 Nov. 1995 Conference Location: Cambridge, MA, USA
Language: English
Subfile: B

...Abstract: The relative unpredictability of this process can cause thickness variations across a wafer. These variations **make** many conventional **inspection techniques** unreliable. The objective of this study is to analyze the validity of using: **current inspection techniques**, such as laser scattering and image processing tools; new inspection techniques, such as Perspective Darkfield...

...magnification changers; modifications of current techniques. The results of these tests will be compiled and **analyzed** to determine if **current inspection techniques** can be used effectively within the process flow or if new **inspection techniques** must be **incorporated**.

7/3,K/2 (Item 2 from file: 2)
DIALOG(R)File 2:INSPEC

04157081 INSPEC Abstract Number: B88038011, C88034048
Title: Automated real time visual inspection for integrated quality control
Author(s): Wort, R.G.; Tannock, J.D.T.
Author Affiliation: Bristol Polytech., UK
Conference Title: Proceedings of the 7th International Conference on Robot Vision and Sensory Controls: RoViSeC-7 - Advanced Sensor Technology p.271-80
Editor(s): Guttropf, W.
Publisher: IFS (Publications), Bedford, UK
Publication Date: 1988 Country of Publication: UK viii+359 pp.
ISBN: 0 948507 78 0
Conference Sponsor: Assoc. Francaise Robotique Ind.; British Robot Assoc.; Japan Ind. Robot Assoc.; et al
Conference Date: 2-4 Feb. 1988 Conference Location: Zurich, Switzerland
Language: English
Subfile: B C

...Abstract: vision system as a front end processor for the inspection of electric connectors is being **investigated**. A pilot **system** has been

implemented to assess the ability of automatic visual inspection to provide quality information about the production of the connectors within the proposed quality system. The paper describes briefly the concept of an integrated system of quality control. The vision inspection system is described and the results presented . The ability of the vision system to provide quality information, and the consequences for the...

7/3,K/3 (Item 3 from file: 2)
DIALOG(R)File 2:INSPEC

02853293 INSPEC Abstract Number: A82050175
Title: Cracks emanating from a circular hole under biaxial load
Author(s): Oladimeji, M.K.
Author Affiliation: Appl. Phys. Dept., Ebasco Services Inc., New York, NY, USA
Journal: Engineering Fracture Mechanics vol.15, no.3-4 p.391-405
Publication Date: 1981 Country of Publication: UK
CODEN: EFMEAH ISSN: 0013-7944
Language: English
Subfile: A

...Abstract: sheet under biaxial loading. The series type analytical solution around the crack tip has been combined with numerical analysis for the purpose of this investigation . The method presented here makes it possible to demonstrate both analytically and numerically, the effects of applied load biaxiality on...

7/3,K/4 (Item 1 from file: 35)
DIALOG(R)File 35:Dissertation Abs Online

01716103 ORDER NO: AADAA-INQ42559
Fault tolerant control systems design
Author: Zhao, Qing
Degree: Ph.D.
Year: 1999
Corporate Source/Institution: The University of Western Ontario (Canada) (0784)
Source: VOLUME 60/09-B OF DISSERTATION ABSTRACTS INTERNATIONAL.
PAGE 4812. 205 PAGES
ISBN: 0-612-42559-2

...With a better understanding of the characteristics of both types of FTCS, the problems of designing such systems are investigated in a unified framework. Existing design methodologies are reviewed . New design approaches for passive FTCS protecting against actuator/sensor failures are proposed. The proposed...

7/3,K/5 (Item 2 from file: 35)
DIALOG(R)File 35:Dissertation Abs Online

01514760 ORDER NO: NOT AVAILABLE FROM UNIVERSITY MICROFILMS INT'L.
PROVIDING A STRUCTURED METHOD FOR INTEGRATING NON-SPEECH AUDIO INTO HUMAN-COMPUTER INTERFACES (EARCONS)
Author: BREWSTER, STEPHEN ANTHONY
Degree: D.PHIL.
Year: 1995
Corporate Source/Institution: UNIVERSITY OF YORK (UNITED KINGDOM) (0769)
Source: VOLUME 57/04-C OF DISSERTATION ABSTRACTS INTERNATIONAL.
PAGE 1340. 277 PAGES

Location of Reference Copy: UNIVERSITY OF YORK, HESLINGTON, YORK Y01 5DD, ENGLAND

...use when creating usable earcons. These formed the first half of the structured method for **integrating** sound into interfaces.
An informal **analysis technique** was **designed** to **investigate** interactions to identify situations where hidden information **existed** and where non-speech sound could be used to overcome the associated problems. Interactions were...

7/3,K/6 (Item 3 from file: 35)
DIALOG(R)File 35:Dissertation Abs Online

01460841 ORDER NO: AADAA-I9605386
RHYME IN GACE BRULE'S LYRIC: FORMAL AND SEMANTIC INTERPLAY (FRENCH TEXT)
Author: BECAM, SUSAN ELIZABETH
Degree: PH.D.
Year: 1995
Corporate Source/Institution: BOSTON COLLEGE (0016)
Source: VOLUME 56/10-A OF DISSERTATION ABSTRACTS INTERNATIONAL. PAGE 3949. 406 PAGES

...as they operate within the corpus of Gace Brule, a twelfth-century trouvere poet. The **methods** of **investigation combine** modern technology and traditional rhetorical **analysis** . The use of various database software packages facilitated the compilation of statistics as well as...

...of an art form that is pleasing both to the ear and the mind. The **investigative process** , which explores the semantic potential of rhyme, **establishes** the importance of a poetic device that defines the sound and meaning of verse destined...

7/3,K/7 (Item 4 from file: 35)
DIALOG(R)File 35:Dissertation Abs Online

01441296 ORDER NO: AADAA-IMM96293
SCREENING FOR THE INTELLECTUALLY GIFTED WITH THE WECHSLER INTELLIGENCE SCALE FOR CHILDREN: THIRD EDITION
Author: HOLMES, ALANA MAUREEN
Degree: M.A.
Year: 1994
Corporate Source/Institution: UNIVERSITY OF TORONTO (CANADA) (0779)
Source: VOLUME 33/06 of MASTERS ABSTRACTS. PAGE 1654. 79 PAGES
ISBN: 0-315-96293-3

This **investigation presents** a new **method** for deriving a short form to **assess** for the trait of intellectual giftedness. Previous research has utilized individual correlations between subtests and...

...III) protocols of 190 grade 4 students referred for potential giftedness (IQ $\ge$ 130) were **examined** . Discriminant **Function Analysis** was applied to determine the combination of four subtests that best predicted group membership (IQ...

...of this research was to accurately and efficiently identify intellectually gifted children through a simultaneous **screening / assessment procedure** . The **unified** combination of Picture Completion, Arithmetic, Block **Design** and Comprehension subtests was found to correctly predict group membership for 83.68% of the...

7/3,K/8 (Item 5 from file: 35)
DIALOG(R)File 35:Dissertation Abs Online

01387616 ORDER NO: AAD94-32543
SCREENING POLICIES AND PRACTICES FOR APPLICANTS IN PUBLIC SCHOOLS
Author: LOHNAS, DOUGLAS LESLIE
Degree: ED.D.
Year: 1994
Corporate Source/Institution: COLUMBIA UNIVERSITY TEACHERS COLLEGE (0055)
Source: VOLUME 55/08-A OF DISSERTATION ABSTRACTS INTERNATIONAL. PAGE 2232. 196 PAGES

...will ensure such an environment will exist. Essential to the hiring process is a well- **designed** and thorough **screening process** . A **review** of negligent hiring lawsuits indicates the employer can be held liable for failing to conduct...

...substandard reference checking procedures.
School districts may wish to use this study to compare their **current screening practices** with districts of similar size or geographic region. The data from the questionnaire, **combined** with examples of lawsuits and of suggestions for **screening practices** from the literature, indicate schools should engage in a comprehensive review of their screening policies...

7/3,K/9 (Item 6 from file: 35)
DIALOG(R)File 35:Dissertation Abs Online

852489 ORDER NO: AAD84-18639
A CRITICAL EXAMINATION OF FOREIGN CURRENCY TRANSLATION AND A SUGGESTION FOR A MORE USEFUL APPROACH
Author: GUITHUES, DENISE MICHELE
Degree: PH.D.
Year: 1983
Corporate Source/Institution: SAINT LOUIS UNIVERSITY (0193)
Source: VOLUME 45/06-A OF DISSERTATION ABSTRACTS INTERNATIONAL. PAGE 1795. 247 PAGES

...not provide a practical solution to the problem.
The methodology utilized in analyzing this problem **combined** a literature **review** with an empirical **investigation** of current reporting **practices** . The **analysis** began with an examination of exchange rates. This examination was followed by a review of...

...review incorporated critical analysis of Statement No. 8 and Statement No. 52. To support the **review** , an empirical **investigation** of **current** reporting **practices** was performed. This **investigation** was **made** using the 1981 annual reports of the 100 largest United States multinational corporations, as delineated...

```
File 347:JAPIO Dec 1976-2007/Dec(Updated 070702)
         (c) 2007 JPO & JAPIO
File 348:EUROPEAN PATENTS 1978-2007/ 200727
         (c) 2007 European Patent Office
File 349:PCT FULLTEXT 1979-2007/UB=20070628UT=20070621
         (c) 2007 WIPO/Thomson
File 350:Derwent WPIX 1963-2007/UD=200742
         (c) 2007 The Thomson Corporation

Set     Items   Description
S1     369294   (SCREEN??? OR EXAMIN??? OR INVESTIGAT??? OR ACCEPTA??? OR -
             INSPECT??? OR SCRUTIN?? OR PRESCREEN???)(3N)(PROCESS?? OR SYS-
             TEM? ? OR OPERATION? ? OR PROGRAM? ? OR PROCEDURE? ? OR ROUTI-
             NE? ? OR FUNCTION? ? OR TECHNIQUE? ? OR METHOD? ? OR PRACTICE?
              ?)
S2      33908   S1(6N)(EXIST??? OR PRESENT?? OR CURRENT?? OR EXISTENT OR E-
             STABLISH?? OR PREESTABLISH?? OR PRE()ESTABLISH?? OR IN()(PLACE
              OR USE) OR LEGACY)
S3      12697   S1(6N)(REVIEW??? OR EVALUATION? ? OR EVALUAT??? OR ANALYZ?-
             ?? OR ANALYS??? OR APPRAIS??? OR ASSESSMENT? ? OR ASSESS??? OR
              CRITIQUE? ? OR CRITIQUING)
S4      35734   S1(6N)(CREAT??? OR CREATION OR MADE OR MAKE OR MAKES OR GE-
             NERATE? ? OR PRODUCE OR PRODUCING OR PRODUCTI?? OR DESIGN??? -
             OR CONSTRUCT??? OR FASHION??? OR IMPLEMENT??? OR DEVISE OR ES-
             TABLISH???)
S5       7392   S1(6N)(INTEGRATE OR INTEGRATES OR INTEGRATED OR INTEGRATING
              OR COMBINE OR COMBINES OR COMBINED OR COMBINING OR INCORPORA-
             TE OR INCORPORATES OR INCORPORATED OR INCORPORATING OR UNIFY -
             OR UNIFIES OR UNIFIED OR UNIFYING)
S6         11   S2(40N)S3(40N)S4(40N)S5
```

6/3,K/1 (Item 1 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS

01687955
Screening method for the identification and characterization of DNA methyltransferase inhibitors
In vivo Screening-Verfahren fur DNA Methyltransferase Inhibitoren
Procede de criblage pour l'identification et la characterisation d'inhibiteurs d'ADN methyltransferase
PATENT ASSIGNEE:
Deutsches Krebsforschungszentrum Stiftung des offentlichen Rechts, (577160), Im Neuenheimer Feld 280, 69120 Heidelberg, (DE), (Applicant designated States: all)
INVENTOR:
Lyko, Frank, Albert-Mays-Strasse 3, 69115 Heidelberg, (DE)
LEGAL REPRESENTATIVE:
Isenbruck, Gunter, Dr. et al (52184), Isenbruck, Bosl, Horschler, Wichmann, Huhn, Patentanwalte Theodor-Heuss-Anlage 12, 68165 Mannheim, (DE)
PATENT (CC, No, Kind, Date): EP 1384787 A1 040128 (Basic)
APPLICATION (CC, No, Date): EP 2002016336 020725;
DESIGNATED STATES: AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES; FI; FR; GB; GR; IE; IT; LI; LU; MC; NL; PT; SE; SK; TR
EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI
INTERNATIONAL PATENT CLASS (V7): C12Q-001/48; G01N-033/50; A01K-067/033
ABSTRACT WORD COUNT: 167

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200405	500
SPEC A	(English)	200405	4434
Total word count - document A			4934
Total word count - document B			0
Total word count - documents A + B			4934

...SPECIFICATION molecules) within a short time. Furthermore the assay requires no labourious, expensive or time-consuming **analysis** steps. Thus, this **screening method** allows the parallel high-throughput screening of a large number of candidate inhibitors, but still is performed under in vivo conditions. By this, the **screening method** of the invention **combines** all required advantages and overcomes the deficits of the other aforementioned screening methods known from the prior art.
The **screening system** of the **present** invention **makes** use of the Drosophila model system, which is a rather simple model organism and therefore...

6/3,K/2 (Item 1 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

01417686
NOVEL GENE DISRUPTIONS, COMPOSITIONS AND METHODS RELATING THERETO
NOUVELLES DISRUPTIONS GENIQUES, COMPOSITIONS ET METHODES AFFERENTES
Patent Applicant/Assignee:
GENENTECH INC, MS 49, 1 Dna Way, South San Francisco, California 94080-4990, US, US (Residence), US (Nationality), (For all designated states except: US)
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Patent Applicant/Inventor:

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GODOWSKI Paul, 2627 Easton Drive, Burlingame, California 94010, US, US (Residence), US (Nationality), (Designated only for: US)
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PAYNE Bobby Joe, 23 Acorn Cluster Court, The Woodlands, Texas 77381, US, US (Residence), US (Nationality), (Designated only for: US)
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Legal Representative:

BARNES Elizabeth et al (agent), c/o Genentech, Inc., Ms49 1 Dna Way, South San Francisco, California 94080-4990, US

Patent and Priority Information (Country, Number, Date):

Patent: WO 200698887 A2 20060921 (WO 0698887)
Application: WO 2006US7353 20060227 (PCT/WO US2006007353)
Priority Application: US 2005661173 20050311; US 2005740522 20051129

Designated States:

(All protection types applied unless otherwise stated - for applications 2004+)

AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KN KP KR KZ LC LK LR LS LT LU LV LY MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW

(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU LV MC NL PL PT RO SE SI SK TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English
Filing Language: English
Fulltext Word Count: 308117

Fulltext Availability:
Detailed Description

Detailed Description
... testing. In yet another aspect, the neurological disorder is an enhanced motor coordination during inverted **screen** testing. In yet another aspect, the neurological disorder is impaired motor coordination during inverted screen...

...depressive disorder, mood disorder, substance-induced mood disorder, enhancement of cognitive function, loss of cognitive **function** associated with but not limited to Alzheimer's disease, stroke, or traumatic injury to the...

6/3,K/3 (Item 2 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

01172647 **Image available**
REMOTE TOUCH SIMULATION SYSTEMS AND METHODS
SYSTEMES ET PROCEDES DE SIMULATION DE CONTACT A DISTANCE
Patent Applicant/Assignee:
3M INNOVATIVE PROPERTIES COMPANY, 3M Center, Post Office Box 33427, Saint Paul, MN 55133-3427, US, US (Residence), US (Nationality), (For all designated states except: US)
Patent Applicant/Inventor:
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TAYLOR Gordon F, 3M, 300 Griffin Brook Park Drive, Methuen, MA 01844, US, US (Residence), US (Nationality), (Designated only for: US)
Legal Representative:
PECHMAN Robert J (et al) (agent), Office of Intellectual Property Counsel, Post Office Box 33427, Saint Paul, MN 55133-3427, US,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200495203 A2-A3 20041104 (WO 0495203)
Application: WO 2004US3287 20040205 (PCT/WO US04003287)
Priority Application: US 2003394522 20030321
Designated States:
(All protection types applied unless otherwise stated - for applications 2004+)
AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 16208

Fulltext Availability:
Claims

Claim
... predetermined limits, and the result exceeding the one or more predetermined limits is used to **assess** operational fitness of the touch screen system.

42
. The method of claim 20, wherein a...

...current result deviating from the previously measured results by a predetermined amount is used to **assess** operational fitness of the touch **screen system** .

63 The **method** of claim 20, wherein a result of the touch simulation is used to compensate for inaccuracies of the touch **screen system** or a **system incorporating** the touch **screen system** .
I 0

64 The method of claim 20, wherein the touch screen system is communicatively coupled to a local host computing system, and establishing the cormnunication link comprises **establishing** the communication link between the touch **screen system** and the remote location via the local host computing system.
1 5,

65 A touch screen sensor, comprising:
a touch screen sensor;
a communications interface for **establishing** a communication link between
the touch **screen system** and a remote processing system; and
2 0 a touch screen controller, the touch screen...

6/3,K/4 (Item 3 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2007 WIPO/Thomson. All rts. reserv.

01146085 **Image available**
TOUCH SIMULATION SYSTEM AND METHOD
SYSTEME ET PROCEDE DE SIMULATION TACTILE
Patent Applicant/Assignee:
3M INNOVATIVE PROPERTIES COMPANY, 3M Center, Post Office Box 33427, Saint Paul, MN 55133-3427, US, US (Residence), US (Nationality)
Inventor(s):
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Legal Representative:
PECHMAN Robert J (et al) (agent), Office of Intellectual Property Counsel, Post Office Box 33427, Saint Paul, MN 55133-3427, US,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200468332 A2-A3 20040812 (WO 0468332)
Application: WO 2003US37161 20031120 (PCT/WO US03037161)
Priority Application: US 2003346325 20030117
Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
AE AG AL AM AT (utility model) AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO
CR CU CZ (utility model) CZ DE (utility model) DE DK (utility model) DK
DM DZ EC EE (utility model) EE EG ES FI (utility model) FI GB GD GE GH GM
HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN
MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK (utility model) SK
SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE
SI SK TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 9348

Fulltext Availability:
Claims

Claim
... the touch screen sensor.

30 The method of claim 28, wherein the initiation signal is **generated** during a predetermined touch **screen** sensor **routine** .
31 The method of claim 18, wherein a result of the simulated touch is compared...

...and the result exceeding the one or more I 0 predetermined limits is used to **assess** operational fitness of the touch **screen** sensor.

32 The **method** of claim 18, wherein a **current** result of the simulated touch is compared to one or more previously measured results of...

...deviating from the previously measured results by a predetermined amount is I 5 used to **assess** operational fitness of the touch **screen** sensor.

33 The **method** of claim 18, wherein a result of the simulated touch is used to compensate for inaccuracies of the touch **screen** sensor or a **system** **incorporating** the touch **screen** sensor.
0

34 A touch sensing system, comprising:
a touch screen sensor comprising a substrate...

6/3,K/5 (Item 4 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

01118375 **Image available**
POLYNUCLEOTIDE ENCODING NOVEL HUMAN G-PROTEIN COUPLED RECEPTORS, AND SPLICE VARIANTS THEREOF
POLYNUCLEOTIDE CODANT POUR DES RECEPTEURS COUPLES AUX PROTEINES G, ET LEURS VARIANTES D'EPISSAGE
Patent Applicant/Assignee:
BRISTOL-MYERS SQUIBB COMPANY, P.O. Box 4000, Route 206 and Provinceline Road, Princeton, NJ 08543-4000, US, US (Residence), US (Nationality), (For all designated states except: US)
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RAMANATHAN Chandra S, 41 Alison Avenue, Wallingford, CT 06492, US, US (Residence), IN (Nationality), (Designated only for: US)
Legal Representative:
D'AMICO Stephen C (et al) (agent), Bristol-Myers Squibb Company, P.O. Box 4000, Princeton, NJ 08543-4000, US,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200439940 A2-A3 20040513 (WO 0439940)
Application: WO 2003US15011 20030513 (PCT/WO US03015011)
Priority Application: US 2002380336 20020514
Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PH PL PT RO RU SC SD SE SG SK SL TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE

SI SK TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 197988

Fulltext Availability:
Detailed Description

Detailed Description
... polypeptide has olfactory receptor activity. Additional assay conditions and methods that may be used in **assessing** the **function** of the polynucleotides and polypeptides of the **present** invention are known in the art, some of which are disclosed elsewhere herein.

Alternatively, the...

6/3,K/6 (Item 5 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

01082065 **Image available**
PROCESS AND MATERIALS FOR PRODUCTION OF GLUCOSAMINE AND N-ACETYLGLUCOSAMINE
PROCEDE ET MATERIELS SERVANT A LA PRODUCTION DE GLUCOSAMINE ET DE N-ACETYLGLUCOSAMINE
Patent Applicant/Assignee:
ARKION LIFE SCIENCES LLC, D/B/A BIO-TECHNICAL RESOURCES DIVISION, Concord Plaza - Quillen Building, 3521 Silverside Rd., Wilmington, DE 19810, US , US (Residence), US (Nationality), (For all designated states except: US)
Patent Applicant/Inventor:
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Legal Representative:
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Patent and Priority Information (Country, Number, Date):
Patent: WO 200403175 A2 20040108 (WO 0403175)
Application: WO 2003US20925 20030701 (PCT/WO US2003020925)
Priority Application: US 2002393348 20020701

Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC SD
SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE
SI SK TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 103157

Fulltext Availability:
Detailed Description

Detailed Description
... chloride salt, a phosphate, a sulfate, an iodide and a bisulfate.

Yet another embodiment ofthe **present** invention relates to a **method** to **produce** glucosamine by fermentation, comprising: (a) culturing in a fermentation medium a microorganism which has been...

6/3,K/7 (Item 6 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00933152 **Image available**
EXTENDED WEB ENABLED MULTI-FEATURED BUSINESS TO BUSINESS COMPUTER SYSTEM FOR RENTAL VEHICLE SERVICES
SYSTEME INFORMATIQUE ETENDU ENTRE ENTREPRISES, A FONCTIONS MULTIPLES, FONCTIONNANT SUR LE WEB, POUR DES SERVICES DE LOCATION DE VEHICULES
Patent Applicant/Assignee:
THE CRAWFORD GROUP INC, 600 Corporate Park Drive, St. Louis, MO 63105, US , US (Residence), US (Nationality), (For all designated states except: US)
Patent Applicant/Inventor:
WEINSTOCK Timothy Robert, 1845 Highcrest Drive, St. Charles, MO 63303, US , US (Residence), US (Nationality), (Designated only for: US)
DE VALLANCE Kimberly Amm, 2037 Silent Spring Drive, Maryland Heights, MO 63043, US, US (Residence), US (Nationality), (Designated only for: US)
HASELHORST Randall Allan, 1016 Scenic Oats Court, Imperial, MO 63052, US, US (Residence), US (Nationality), (Designated only for: US)
KENNEDY Craig Stephen, 9129 Meadowglen Lane, St. Louis, MO 63126, US, US (Residence), US (Nationality), (Designated only for: US)
SMITH David Gary, 10 Venice Place Court, Wildwood, MO 63040, US, US (Residence), US (Nationality), (Designated only for: US)
TINGLE William T, 17368 Hilltop Ridge Drive, Eureka, MO 63025, US, US (Residence), US (Nationality), (Designated only for: US)
KLOPFENSTEIN Anita K, 433 Schwarz Road, O'Fallon, IL 62269, US, US (Residence), US (Nationality), (Designated only for: US)
Legal Representative:
HAFERKAMP Richard E (et al) (agent), HOWELL & HAFERKAMP, L.C., Suite 1400, 7733 Forsyth Blvd., St. Louis, MO 63105-1817, US,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200267175 A2 20020829 (WO 0267175)
Application: WO 2001US51437 20011019 (PCT/WO US0151437)
Priority Application: US 2000694050 20001020
Parent Application/Grant:
Related by Continuation to: US 2000694050 20001020 (CIP)
Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PH PL PT RO RU SD SE SG SI SK
SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 243912

Fulltext Availability:
Detailed Description

Detailed Description
... Spechic trading
partner(DOxxxxxl)
PGM Perform Internal
Error Paging and
Messaging (AMPSSR)
DTO Input for
Program
AM0120
(DQAMPKG) nctiona
Acknowledge'Rie nt
ate Transm
(AM0010VII)
PGM Vahdate=t
and Convert F...

6/3,K/8 (Item 7 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2007 WIPO/Thomson. All rts. reserv.

00895056 **Image available**
WHOLE CELL ENGINEERING BY MUTAGENIZING A SUBSTANTIAL PORTION OF A STARTING GENOME, COMBINING MUTATIONS, AND OPTIONALLY REPEATING
MANIPULATION DE CELLULE ENTIERE PAR MUTAGENESE D'UNE PARTIE SUBSTANTIELLE D'UN GENOME DE DEPART, PAR COMBINAISON DE MUTATIONS ET EVENTUELLEMENT PAR REPETITION
Patent Applicant/Assignee:
DIVERSA CORPORATION, 4955 Directors Place, San Diego, CA 92121, US, US (Residence), US (Nationality), (For all designated states except: US)
Patent Applicant/Inventor:
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FU Pengcheng, 7588 Charmant Drive #1914, San Diego, CA 92122-5079, US, US (Residence), AU (Nationality), (Designated only for: US)
LATTERICH Martin, 12539 Motellano Terrace, San Diego, CA 92130, US, US (Residence), DE (Nationality), (Designated only for: US)
WEI Jing, 10725 Wexford St. #6, San Diego, CA 92131, US, US (Residence), CN (Nationality), (Designated only for: US)
LEVIN Michael, 7565 Tupelo Cove, San Diego, CA 92126, US, US (Residence), RU (Nationality), (Designated only for: US)
Legal Representative:
EINHORN Gregory P (et al) (agent), Fish & Richardson P.C., 4350 La Jolla Village Drive, San Diego, CA 92122, US,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200229032 A2-A3 20020411 (WO 0229032)
Application: WO 2001US31004 20011001 (PCT/WO US01031004)
Priority Application: US 2000677584 20000930; US 2001279702 20010328; WO

2001US19367 20010614
Parent Application/Grant:
Related by Continuation to: US 2001119367 20010614 (CIP); US 2001279702 20010328 (CIP); US 2000677584 20000930 (CIP)
Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PH PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 289281

Fulltext Availability:
Detailed Description

Detailed Description
... be differentially expressed and in certain cases modifications in its activities or properties can be **screened** .

Fig. 20. Differential Activation of Selected Precursor (Inactive) Gene Products.

Figure 20 is a schematic that illustrates post-translational modifications as a potential **process** that differentially activates gene products. Differential activation of gene products should be considered when designing...general method to introduce a library of mutagenized nucleotide sequences into an organism, and to **screen** the transgenic organisms or strain for various phenotypes (preferably using a high throughput method).

Screening...

6/3,K/9 (Item 8 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00757814
143 HUMAN SECRETED PROTEINS
143 PROTEINES HUMAINES SECRETEES
Patent Applicant/Assignee:
HUMAN GENOME SCIENCES INC, 9410 Key West Avenue, Rockville, MA 20850, US, US (Residence), US (Nationality), (For all designated states except: US)
Patent Applicant/Inventor:
ROSEN Craig A, 22400 Rolling Hill Road, Laytonsville, MD 20882, US, US (Residence), US (Nationality), (Designated only for: US)
RUBEN Steven M, 18528 Heritage Hills Drive, Olney, MD 20832, US, US (Residence), US (Nationality), (Designated only for: US)
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KOMATSOULIS George A, 9518 Garwood Street, Silver Spring, MD 20901, US, US (Residence), US (Nationality), (Designated only for: US)
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DUAN Roxanne D, 5515 Northfield Road, Bethesda, MD 20817, US, US

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(Residence), US (Nationality), (Designated only for: US)
SOPPET Daniel R, 15050 Stillfield Place, Centreville, VI 22020, US, US
(Residence), US (Nationality), (Designated only for: US)
Legal Representative:
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Patent and Priority Information (Country, Number, Date):
Patent: WO 200070042 A1 20001123 (WO 0070042)
Application: WO 2000US12788 20000511 (PCT/WO US0012788)
Priority Application: US 99134068 19990513
Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 308009

Fulltext Availability:
Detailed Description

Detailed Description
... the present invention. Preferably, such related polynucleotides are specifically excluded from the scope of the **present** invention. To list every related sequence is cumbersome. Accordingly, preferably excluded from the present invention...

6/3,K/10 (Item 9 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00179575
MULTIPARAMETER MAGNETIC INSPECTION SYSTEM
SYSTEME D'INSPECTION DE PARAMETRES MAGNETIQUES MULTIPLES
Patent Applicant/Assignee:
IOWA STATE UNIVERSITY RESEARCH FOUNDATION INC,
Inventor(s):
JILES David C,
Patent and Priority Information (Country, Number, Date):
Patent: WO 9013044 A1 19901101
Application: WO 90US2054 19900413 (PCT/WO US9002054)
Priority Application: US 89966 19890414
Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
AT BE CA CH DE DK ES FR GB IT JP LU NL SE
Publication Language: English
Fulltext Word Count: 2786

Fulltext Availability:
Detailed Description
Detailed Description
... would be advantageous to be able to have a means and method for coordinating and **combining** a variety of these various **inspection** and **analysis** **methods** so that their results

can be compiled and utilized to produce composite and valuable Information...

...of the specimen under analysis.

It is therefore a primary and principle object of the **present** invention to **produce** a multiparameter magnetic **inspection system** which solves or improves over the-problems and deficiencies in the art.

Another object of...

6/3,K/11 (Item 1 from file: 350)
DIALOG(R)File 350:Derwent WPIX

0012880695 - Drawing available
WPI ACC NO: 2002-739968/200280
Related WPI Acc No: 2004-764618
XRPX Acc No: N2002-582960
Web inspection system for web material e.g. fabrics, has several smart cameras which transmit flaw image and location data to host through Ethernet hub
Patent Assignee: BECKER R D (BECK-I); GUHA S D (GUHA-I); KIRALY C M (KIRA-I); WINTRESS ENG CORP (WINT-N); WINTRISS ENG CORP (WINT-N)
Inventor: BECKER R D; GUHA S D; KIRALY C M
Patent Family (5 patents, 99 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	
US 20020109112	A1	20020815	US 2001780313	A	20010209	200280	B
WO 2002065107	A2	20020822	WO 2002US1863	A	20020123	200280	E
EP 1373878	A2	20040102	EP 2002718860	A	20020123	200409	E
			WO 2002US1863	A	20020123		
AU 2002249973	A1	20020828	AU 2002249973	A	20020123	200427	E
US 6750466	B2	20040615	US 2001780313	A	20010209	200439	E

Priority Applications (no., kind, date): US 2001780313 A 20010209

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 20020109112	A1	EN	19	10	
WO 2002065107	A2	EN			

National Designated States,Original: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZM ZW
Regional Designated States,Original: AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZM ZW

EP 1373878	A2	EN	PCT Application	WO 2002US1863
			Based on OPI patent	WO 2002065107

Regional Designated States,Original: AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT RO SE SI TR

AU 2002249973	A1	EN	Based on OPI patent	WO 2002065107

Original Publication Data by Authority

Original Abstracts:
...reject analysis for determining the actual flaw data from the potential flaw data. A low **contrast** web inspection system provides a balanced and distributed architecture that handles high defect rates, and **that** is easily **integrated** with an **existing** web manufacturing system...

...for determining the actual flaw data from the potential flaw data. A low contrast web inspection system provides a balanced and distributed architecture that handles high defect rates, and that is easily integrated with an existing web manufacturing system .